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SENSITIVE SPECIES of NEVADA

1990 REPORT

Bureau of Land Management
Elko District

Nevada Natural Heritage Program
123 W. Nye Lane, Room 168
Carson City, NV 89710

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SENSITIVE SPECIES OF NEVADA
1990 REPORT

The Nevada Natural Heritage Program has assimilated data on endangered, threatened, rare, and sensitive species throughout the state. Our database in Carson City maintains detailed maps, file data, and a computerized information on 110 vertebrates, 60 invertebrates and 228 sensitive plants. The program has computerized 1500 references and 2000 occurrences of sensitive taxa in Nevada. Broader data on distribution, habitat, and general biology of every vertebrate in the state are computerized. Please note that individual records of the desert tortoise and Lahontan cutthroat trout have not been mapped and are not included. These reports should not be considered the final word as our data are gathered from a variety of sources, many are dated, and some areas of the state have never been thoroughly surveyed.

The enclosed listings are sorted by BLM District and include fields pertaining to site information and population status. A complete print out has been supplied to the State Office in Reno. For clarifications, please call the Natural Heritage Program. We hope that these data will be used in a wide array of planning programs in order that our sensitive species will receive appropriate considerations and protection against further losses and habitat deterioration.

We urge field workers to respond with new distributional information, updates on population status, and any elaborations that will assist in the maintenance of a current inventory of the diverse biota of Nevada.

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Key to the Sensitive Species List

Protection Status

Federal Status Key

The standard abbreviations for federal endangerment status as published in the Federal Register by the USFWS, Office of Endangered Species. The status for candidates and their meanings are discussed in each Federal Register notice. The following is a list of the standard USFWS abbreviations used in this field.

LE = Listed endangered
LT = Listed threatened
LELT = Listed endangered in part of range, threatened in a different part
PE = Proposed endangered
PT = Proposed threatened
PEPT = Proposed endangered, threatened
C1 = Candidate, category 1
C1* = C1, but lacking known occurrences
C1** = C1, but lacking known occurrences, except in captivity/cultivation
C2 = Candidate, category 2
C2* = C2, but lacking known occurrences
C2** = C2, but lacking known occurrences, except in captivity/cultivation
3A = Former candidate, rejected because presumed extinct
3B = " " , rejected because a synonym or hybrid
3C = " " , rejected because more common or adequately protected
S/A = Similarity of appearance species
XN = Nonessential experimental population
XE = Essential experimental population

State Status

NRS: (Fauna) State protection under NRS 501.331, NRS 501.337, NRS 501.375, NRS 501.386. (Yes /No)
NRS: (Flora) State protection under NRS 527
CE: Critically endangered
CY: Cactus and Yucca Law
#: Recommended for critically endangered, pending formal listing

NNNPS: Northern Nevada Native Plant Society Sensitive Species List:
PE - Possibly extinct
W - Watch
D - Deleted
E - Recommended federal endangered
T - Recommended federal threatened

County:

NVNYEX - Nye	**NVELKO** - Elko	**NVWASH** - Washoe
NVLAND - Lander	**NVEURE** - Eureka	**NVPERS** - Pershing
NVSTOR - Storey	**NVLYON** - Lyon	**NVHUMB** - Humboldt
NVCLAR - Clark	**NVCHUR** - Churchill	**NVLINC** - Lincoln
NVDOUG - Douglas	**NVESME** - Esmeralda	**NVMINE** - Mineral
NVWHIT - White Pine		
NVCARS - Carson City		

Township/Range: "0's" replace "T" and "R" respectively.
U - Unsurveyed

Precision: Accuracy of locality mappable within ...

S - three second radius
M - one minute radius
SC - Confirmed, exact
SO or **MO** - Obscure, element and/or appropriate habitat not found in indicated area
G - quad or placename
U - unmappable

Elevation: Reported in feet.

Ownership/Mgmt.:

BLM - Bureau of Land Management
USFS - U.S. Forest Service
USFWS - U.S. Fish & Wildlife Service
DOE - Department of Energy
DOD - Department of Defense
NPS - National Park Service
BI - Bureau of Indian Affairs
USAF - U.S. Air Force
NTS - Nevada Test Site
Nellis BGR - Nellis Bombing and Gunnery Range
NSP - Nevada State Parks
NDOW - Nevada Division of Wildlife
NDOT - Nevada Department of Transportation

Note: If BLM is not designated as being an Owner/Manager on the data sheet it has been assumed that there is an association with the owner or the element occurs near ownership boundaries. We have additional items in our database (localities on private lands and other managed areas adjacent to BLM lands) that are not included in our print outs, even though they do occur within various BLM Districts. This is particularly true for fish data.

County: NYNYNX - Nye NVELKO - Elko NVWAHO - Washoe
NVLANO - Lander NVEUREK - Eureka NVWHPE - Pershing
NVESTOR - Esmeralda NVLYON - Lyon NVHUMB - Humboldt
NVCLAR - Clark NVCHUR - Churchill NVLINC - Lincoln
NVDOUG - Douglas NVSANM - Nemeralda NVMINE - Mineral
NVWHIT - White Pine
NVCARS - Carson City

Township/Range: "N/s" replace "T" and "R" respectively.
U - unsurveyed

Precision: Accuracy of locality mappable within ...
S - three second radius 0 - quad or placename
M - one minute radius U - unmappable
SC - Confirmed, exact
No or NO - Unsure, element and/or appropriate habitat not found in indicated area

Elevation: Reported in feet.

Ownership/Mgmt.:
BLM - Bureau of Land Management
USFS - U.S. Forest Service
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Note: If BLM is not designated as being an Owner/Manager on the data sheet it has been assumed that there is an association with the owner or the element occurs near ownership boundaries. We have additional items in our database (localities on private lands and other managed areas adjacent to BLM lands) that are not included in our print outs, even though they do occur within various BLM districts. This is particularly true for fish data.

BIRDS

ACCIPITER GENTILIS NORTHERN GOSHAWK	PROTECTION STATUS FEDERAL: NRS: YES NNNPS: N/A

FIRST OBSERVED: 1986 ELEVATION: 7000 COUNTY: NVELKO
LAST OBSERVED : 1986-07 PRECISION: SC

TOWNSHIP/RANGE: 043N054E QUADNAME: MC AFFE PEAK
SECTION: 31 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
NORTH FORK HUMBOLDT RIVER NEAR FRY CANYON

GENERAL SITE DESCRIPTION:
ASPEN GROVE.

SPECIES DATA:
NEST PLUS BREEDING PAIR IN AREA. ACTUALLY TWO NESTS REPORTED SIDE BY SIDE.

INFO SOURCE: HUMBOLDT NAT. FOREST DRAFT EA. ON BIG SPRINGS PROJECT. 1987.

OWNERSHIP/MGMT.: USFS/HUMBOLDT,BLM/ELKO

AQUILA CHRYSAETOS GOLDEN EAGLE	PROTECTION STATUS FEDERAL: NRS: YES NNNPS: N/A

FIRST OBSERVED: 1986 ELEVATION: 7000 COUNTY: NVELKO
LAST OBSERVED : 1986-02 PRECISION: SC

TOWNSHIP/RANGE: 043N053E QUADNAME: MC AFFE PEAK
SECTION: 36 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
NORTH FORK HUMBOLDT RIVER AT MOUTH OF COLE CANYON

GENERAL SITE DESCRIPTION:

SPECIES DATA:
1 OF 2 NESTS IN AREA.

INFO SOURCE: HUMBOLDT NATIONAL FOREST DRAFT EA ON BIG SPRINGS PROJECT. 1987.

OWNERSHIP/MGMT.: BLM/ELKO,USFS/HUMBOLDT

AQUILA CHRYSAETOS GOLDEN EAGLE	PROTECTION STATUS FEDERAL: NRS: YES NNNPS: N/A

FIRST OBSERVED: 1986 ELEVATION: 8600 COUNTY: NVELKO
LAST OBSERVED : 1986-07 PRECISION: SC

TOWNSHIP/RANGE: 042N053E QUADNAME: MC AFFE PEAK
SECTION: 12 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
INDEPENDENCE MOUNTAINS AT HEAD OF BEADLES CREEK

GENERAL SITE DESCRIPTION:

SPECIES DATA:
NEST.

INFO SOURCE: HUMBOLDT NAT. FOREST DRAFT EA ON BIG SPRINGS PROJECT. 1987.

OWNERSHIP/MGMT.: USFS/HUMBOLDT,BLM/ELKO

FALCO PEREGRINUS PEREGRINE FALCON	PROTECTION STATUS FEDERAL: E/SA NRS: YES NNNPS: N/A

FIRST OBSERVED: 1942 ELEVATION: 4750 COUNTY: NVELKO
LAST OBSERVED : 1959- PRECISION: G

TOWNSHIP/RANGE: 030N070E QUADNAME: FERGUSON FLAT
SECTION: 27 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
FERGUSON FLAT 1 MI W OF UTAH BORDER, SALT LAKE SITE

GENERAL SITE DESCRIPTION:
LIMESTONE CLIFFS W/ADJACENT MARSH TO EAST.

SPECIES DATA:

INFO SOURCE: BALLENTYNE AND JONES. 1981.

OWNERSHIP/MGMT.: BLM/ELKO

FALCO PEREGRINUS PEREGRINE FALCON	PROTECTION STATUS FEDERAL: E/SA NRS: YES NNNPS: N/A

FIRST OBSERVED: 1949 ELEVATION: 5568 COUNTY: NVELKO
LAST OBSERVED : 1949- PRECISION: G

TOWNSHIP/RANGE: 038N057E QUADNAME: PEKO PEAK
SECTION: 12 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
CLIFF ABOVE NORTH FORK HUMBOLDT RIVER

GENERAL SITE DESCRIPTION:
E FACING CLIFF 200 FT ABOVE RIVER.

SPECIES DATA:
NESTING PAIR SEEN IN 1949.

INFO SOURCE: BALLANTYNE AND JONES. 1981. BLM REPORT.

OWNERSHIP/MGMT.: BLM/ELKO

FALCO PEREGRINUS PEREGRINE FALCON	PROTECTION STATUS FEDERAL: E/SA NRS: YES NNNPS: N/A

FIRST OBSERVED: 1985 ELEVATION: 6160 COUNTY: NVELKO
LAST OBSERVED : 1985- PRECISION: M

TOWNSHIP/RANGE: 027N058E QUADNAME: RUBY LAKE NW
SECTION: 15 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
E FACING CLIFF ABOVE RUBY MARSH

GENERAL SITE DESCRIPTION:

SPECIES DATA:
THREE 5-WEEK OLDS RELEASED 9 JULY 1985, 1 MALE, 2 FEMALES.

INFO SOURCE: HIBBS. AUDUBON REPORT., HERRON, GARY.

OWNERSHIP/MGMT.: USFS/HUMBOLDT,BLM/ELKO,USFWS

FALCO PEREGRINUS PEREGRINE FALCON	PROTECTION STATUS FEDERAL: E/SA MBA: YES NMDFG: N/A

FIRST OBSERVED: 1985 ELEVATION: 6160 COUNTY: NEVADA
LAST OBSERVED : 1985- PERCEPTION: M

TOWNSHIP/RANGE: 027N/88E QUADRANGLE: RUBY LAKES NW
SECTION: 15 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
2 RACING CLIFF ABOVE RUBY RANCH

GENERAL SITE DESCRIPTION:

SPECIES DATA:
THREE 3-WEEK OLDS RELEASED 8 JULY 1985, 1 MALE, 2 FEMALES.

INFO SOURCE: STEEN, ANDERSON REPORT. PERCH. DAVT.

OWNERSHIP/MGMT.: BLM/NEVADA, BLM/ELKO,ELKO

FALCO PEREGRINUS PEREGRINE FALCON	PROTECTION STATUS FEDERAL: E/SA NRS: YES NNNPS: N/A

FIRST OBSERVED: 1987 ELEVATION: 6140 COUNTY: NVELKO
LAST OBSERVED : 1987-08 PRECISION: SC

TOWNSHIP/RANGE: 027N057E QUADNAME: RUBY LAKE NW
SECTION: 24 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
HACK SITE JUST ABOVE HEADQUARTERS OF RUBY LAKE NWR.

GENERAL SITE DESCRIPTION:
MTN SIDE/CLIFF ABOVE MARSH.

SPECIES DATA:
HACK SITE. BIRD SEEN FEEDING AT REFUGE HEADQUARTERS.

INFO SOURCE: BROWN, SARA. NAT. WILDL. REFUGE.

OWNERSHIP/MGMT.: USFWS/RUBY LAKE NWR

HALIAEETUS LEUCOCEPHALUS BALD EAGLE	PROTECTION STATUS FEDERAL: LELT NRS: YES NNNPS: N/A

FIRST OBSERVED: 1983 ELEVATION: 5200 COUNTY: NVELKO
LAST OBSERVED : 1985-09-30 PRECISION: SC

TOWNSHIP/RANGE: 047N064E QUADNAME: DELAPLAIN
SECTION: 10 TOWNSHIP COMMENT: NE4SW4

DIRECTIONS TO SITE:
E SIDE OF SALMON FALLS CREEK, 2 MI W SW OF JACKPOT

GENERAL SITE DESCRIPTION:

SPECIES DATA:
YEARLONG USE AREA AND NEST SITE IN 1985:INCUBATED THEN ABANDONED NEST ON 18 APRIL 1985. ACCESSIBLE TO PUBLIC. FIRST NEST SITE IN THE STATE OF NEVADA.

INFO SOURCE: BAXTER, REX., REPORT: MONITORING... BALD EAGLE. BLM.

OWNERSHIP/MGMT.: BLM/ELKO

FALCO PEREGRINUS PEREGRINE FALCON	PROTECTION STATUS FEDERAL: E/SA MBTA: YES MNDFW: N/A

FIRST OBSERVED: 1987 ELEVATION: 5140 COUNTY: WYRAMO
LAST OBSERVED : 1987-08 PRECISION: SC

TOWNSHIP/RANGE: 027N095E QUADRANGLE: BURY LAKE NW
SECTION: 24 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
NACE SITE JUST ABOVE HEADQUARTERS OF BURY LAKE NWR.

GENERAL SITE DESCRIPTION:
NTS SIDE/CLIFF ABOVE PANEW.

SPECIES DATA:
NACE SITE, BIRD SEEN FEEDING AT REFUGE HEADQUARTERS.

INFO SOURCE: BROWN, SANA. NEW. WILDL. REFUGE.

OWNERSHIP/MGMT.: USFWS/BURY LAKE NWR

HALIAEETUS LEUCOCEPHALUS BALD EAGLE	PROTECTION STATUS FEDERAL: LE/T MBTA: YES MNDFW: N/A

FIRST OBSERVED: 1983 ELEVATION: 5100 COUNTY: WYRAMO
LAST OBSERVED : 1985-09-30 PRECISION: SC

TOWNSHIP/RANGE: 047N064E QUADRANGLE: DRIAFLATS
SECTION: 10 TOWNSHIP COMMENT: NE&SW4

DIRECTIONS TO SITE:
E SIDE OF SALMON VALIS CREEK, 2 MI W SW OF JACKSOF

GENERAL SITE DESCRIPTION:

SPECIES DATA:
YEARLONG USE AREA AND NEST SITE IN 1985:INCUBATED THEN ABANDONED NEST ON 28 APRIL 1985. ACCESSIBLE TO PUBLIC. FIRST NEST SITE IN THE STATE EM NEWRAM.

INFO SOURCE: BAXTER, REA., REPORT: MONITORING... BALD EAGLE. NWR.

OWNERSHIP/MGMT.: BLM/ESM

HALIAEETUS LEUCOCEPHALUS BALD EAGLE	PROTECTION STATUS FEDERAL: LELT NRS: YES NNNPS: N/A

FIRST OBSERVED: 1981 ELEVATION: 7052 COUNTY: NVELKO
LAST OBSERVED : 1985-02-07 PRECISION: SC

TOWNSHIP/RANGE: 029N068E QUADNAME: GOSHUTE PEAK
SECTION: 11 TOWNSHIP COMMENT: SE4SW4SW4

DIRECTIONS TO SITE:
12 MI S OF GOSHUTE CREEK.

GENERAL SITE DESCRIPTION:

SPECIES DATA:
LONG TIME ROOST SITE. 11 ADULTS AND 2(?) JUVENILES ON 7 FEB 1985.

INFO SOURCE: BAXTER, REX. 1985. MONITORING... BALD EAGLES REPORT. BLM.

OWNERSHIP/MGMT.: BLM/ELKO

MYCTERIA AMERICANA WOOD STORK	PROTECTION STATUS FEDERAL: LE NRS: YES NNNPS: N/A

FIRST OBSERVED: ELEVATION: 0 COUNTY: NVEURE
LAST OBSERVED : PRECISION: M

TOWNSHIP/RANGE: 031N049E QUADNAME: BEOWAWE
SECTION: 05 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
NEAR BEOWAWE

GENERAL SITE DESCRIPTION:

SPECIES DATA:
ACCIDENTAL, BIRDS WANDER/DISPERSE AFTER BREEDING. A SIGHT RECORD.

INFO SOURCE: RYSER, F. BIRDS OF THE GREAT BASIN. P.111.

OWNERSHIP/MGMT.: BLM/ELKO

HALIAEETUS LEUCOCEPHALUS BALD EAGLE	PROTECTION STATUS FEDERAL: LE NRS: YES NHPPS: N/A

FIRST OBSERVED: 1981 ELEVATION: 7052 COUNTY: NYELKO
LAST OBSERVED : 1985-01-07 PRECISION: SC

TOWNSHIP/RANGE: 02N004E QUADRANGE: COSHUTE PEAK
SECTION: 11 TOWNSHIP COMMENT: 8S4EW4SW4

DIRECTIONS TO SITE:
12 MI S OF COSHUTA CREEK.

GENERAL SITE DESCRIPTION:

SPECIES DATA:
LONG VINE BOOST SITE. 14 ADULTS AND 2(2) JUVENILES ON 7 FEB 1985.

INFO SOURCE: BALTER, RUX. 1985. MONITORING... BALD EAGLES REPORT. BLM.

OWNERSHIP/MGMT.: BLM/FLTZD

HYGEIA AMERICANA WOOD STORK	PROTECTION STATUS FEDERAL: LE NRS: YES NHPPS: N/A

FIRST OBSERVED: ELEVATION: 0 COUNTY: NYELKO
LAST OBSERVED : PRECISION: N

TOWNSHIP/RANGE: 01N004E QUADRANGE: BEOWAWE
SECTION: 05 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
NEAR BEOWAWE

GENERAL SITE DESCRIPTION:

SPECIES DATA:
ACCIDENTAL. NIKKE MANDER/DISTERN. AFTER BREEDING. A SIGNI RECORD.

INFO SOURCE: HUBER, F. BIRDS OF THE GREAT BASIN. E-111.

OWNERSHIP/MGMT.: BLM/FLTZD

PLEGADIS CHIHI WHITE-FACED IBIS	PROTECTION STATUS FEDERAL: C2 NRS: YES NNNPS: N/A

FIRST OBSERVED: 1982 ELEVATION: 5965 COUNTY: NVELKO
LAST OBSERVED : 1982- PRECISION: G

TOWNSHIP/RANGE: 027N058E QUADNAME: RUBY LAKE NW,FRANKLIN LAKE SW,STATION BU
SECTION: 29 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
RUBY LAKE

GENERAL SITE DESCRIPTION:
LAKE AND MARSHLANDS.

SPECIES DATA:
1982: 75-100 PAIRS FLEDGED 2-3/NEST. 1981: 150 YNG. 1980: 255 PAIRS WITH 3 YNG/NEST. 1977: 300 YNG.

INFO SOURCE: RYSER, F. 1985:108-109.

OWNERSHIP/MGMT.: USFWS/RUBY LAKE NWR

FISHES

GILA BICOLOR OBESA LAHONTAN CREEK TUI CHUB	PROTECTION STATUS FEDERAL: C2 NRS: YES NNNPS: N/A

FIRST OBSERVED: 1938 ELEVATION: 4875 COUNTY: NVELKO
LAST OBSERVED : 1938-0811 PRECISION: SC

TOWNSHIP/RANGE: 033N052E QUADNAME: CARLIN
SECTION: 33 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
HUMBOLDT RIVER 1 MI SW CARLIN ABOVE HOT SPRINGS

GENERAL SITE DESCRIPTION:
NO VEGETATION. WITH CATOSTOMUS TAHOENSIS, C. PLATYRHYNCHUS, RHINICHTHYS OSCULUS, RICHARDSONIUS EGREGIUS.

SPECIES DATA:
40 SPECIMENS.

INFO SOURCE: HUBBS ET AL. 1974.

OWNERSHIP/MGMT.: BLM/ELKO

GILA BICOLOR OBESA LAHONTAN CREEK TUI CHUB	PROTECTION STATUS FEDERAL: C2 NRS: YES NNNPS: N/A

FIRST OBSERVED: 1942 ELEVATION: 5830 COUNTY: NVELKO
LAST OBSERVED : 1942-06-29 PRECISION: S

TOWNSHIP/RANGE: 039N062E QUADNAME: SUMMER CAMP
SECTION: 23 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
BISHOP CREEK ABOVE AND BELOW DIVERSION DAM 2 MI BELOW BISHOP RESERVOIR (= METROPOLIS RESERVOIR)

GENERAL SITE DESCRIPTION:
WITH POTAMOGETON, CHARA.

SPECIES DATA:
YOUNG TO ADULTS ABOUNDED, RIPE FEMALES.

INFO SOURCE: HUBBS ET AL. 1974.

OWNERSHIP/MGMT.: BLM/ELKO

ONCORHYNCHUS CLARKI HENSHAWI LAHONTAN CUTTHROAT TROUT	PROTECTION STATUS FEDERAL: LT NRS: YES NNNPS: NA

FIRST OBSERVED: 1977 ELEVATION: 5900 COUNTY: NVELKO
LAST OBSERVED : 1977-08 PRECISION: G

TOWNSHIP/RANGE: 037N070E QUADNAME: PILOT PEAK
SECTION: 33 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
DONNER CREEK, NORTH OF WENDOVER IN MORRISON CANYON. ONE HALF IN UTAH.

GENERAL SITE DESCRIPTION:
ABOVE 5900' FOR 2 MI THE STREAM IS PERENNIAL.

SPECIES DATA:
STOCKED PRE 1950. 17 SPECIMENS JUNE AND AUGUST 1977.

INFO SOURCE: HICKMAN AND BEHNKE. 1979.

OWNERSHIP/MGMT.: BLM/ELKO

ONCORHYNCHUS CLARKI UTAH BONNEVILLE CUTTHROAT TROUT	PROTECTION STATUS FEDERAL: C2 NRS: YES NNNPS: N/A

FIRST OBSERVED: 1977 ELEVATION: 0 COUNTY:
LAST OBSERVED : 1977- PRECISION: U

TOWNSHIP/RANGE: U QUADNAME:
SECTION: U TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
CLEAR CREEK

GENERAL SITE DESCRIPTION:
1 STREAM MILE.

SPECIES DATA:
INTRODUCED IN 1977-78 FROM GOSHUTE CREEK.

INFO SOURCE: HICKMAN AND DUFF. 1978.

OWNERSHIP/MGMT.: BLM/ELKO

ONCORHYNCHUS CLARKI HENSHAWI LAHONTAN CUTTHROAT TROUT	PROTECTION STATUS FEDERAL: LT NRS: YES NNNPS: NA

FIRST OBSERVED: 1977 ELEVATION: 5900 COUNTY: NVELKO
LAST OBSERVED : 1977-08 PRECISION: G

TOWNSHIP/RANGE: 037N070E QUADNAME: PILOT PEAK
SECTION: 33 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
DONNER CREEK, NORTH OF WENDOVER IN MORRISON CANYON. ONE HALF IN UTAH.

GENERAL SITE DESCRIPTION:
ABOVE 5900' FOR 2 MI THE STREAM IS PERENNIAL.

SPECIES DATA:
STOCKED PRE 1950. 17 SPECIMENS JUNE AND AUGUST 1977.

INFO SOURCE: HICKMAN AND BEHNKE. 1979.

OWNERSHIP/MGMT.: BLM/ELKO

ONCORHYNCHUS CLARKI UTAH BONNEVILLE CUTTHROAT TROUT	PROTECTION STATUS FEDERAL: C2 NRS: YES NNNPS: N/A

FIRST OBSERVED: 1977 ELEVATION: 0 COUNTY:
LAST OBSERVED : 1977- PRECISION: U

TOWNSHIP/RANGE: U QUADNAME:
SECTION: U TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
CLEAR CREEK

GENERAL SITE DESCRIPTION:
1 STREAM MILE.

SPECIES DATA:
INTRODUCED IN 1977-78 FROM GOSHUTE CREEK.

INFO SOURCE: HICKMAN AND DUFF. 1978.

OWNERSHIP/MGMT.: BLM/ELKO

CONFERENCE\MEMO\: DIM\EIRC

INFO SOURCE: MICHIGAN AND BERLIN' 1818'

INTRODUCED IN 1844 BY ANNA DOUGLAS CHENEY'
SPECIES DATA:

I SINGLE WHITE'
GENERAL SITE DESCRIPTION:

GREYS CREEK
DIRECTIONS TO SITE:

SECTION: 5 TOWNSHIP COUNTY:
TOWNSHIP\RANGE: 0 COUNTY:

FIRST OBSERVED : 1818-
LAST OBSERVED: 1818 PRECISION: 0
ELEVATION: 0 COMMON:

DOMINANTS: CONTINUOUS LEGOS OBSERVATIONS CLYDE DAVIS	NAMES: M\V RECORDS: CZ NOW: 1EP PROTECTION STATUS

CONFERENCE\MEMO\: DIM\EIRC

INFO SOURCE: MICHIGAN AND BERLIN' 1818'

ENCOUNTERED NEW INFO' IN SELECTIONS SEEN AND MODERN 1818'
SPECIES DATA:

FROM BERG, 100 3 MY ZONE DIAMETER IN SENSENBRINT'
GENERAL SITE DESCRIPTION:

DOWNS CREEK' MEMBER OF WATERSHED IN NORRISON COUNTY' ONE MILE IN DEPTH'
DIRECTIONS TO SITE:

SECTION: 11 TOWNSHIP COUNTY:
TOWNSHIP\RANGE: 0000000 COUNTY: PILOT TEAM

FIRST OBSERVED : 1818-05 PRECISION: 0
LAST OBSERVED: 1818 ELEVATION: 2000 COMMON: HAZIGO

DOMINANTS CONTINUOUS LEGOS OBSERVATIONS CLYDE HERBERT	NAMES: M\V RECORDS: DZ NOW: 1EP PROTECTION STATUS

ONCORHYNCHUS SP 1 REDBAND TROUT	PROTECTION STATUS FEDERAL: C2 NRS: YES NNNPS: N/A

FIRST OBSERVED: 1974 ELEVATION: 6000 COUNTY: NVELKO
LAST OBSERVED : 1974- PRECISION: G

TOWNSHIP/RANGE: 041N048E QUADNAME: RED COW CREEK,I L RANCH,DESERT RANCH
SECTION: U TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
CHINO CREEK, TRIBUTARY OF CHIMNEY CREEK AND S FORK OWYHEE, 16 MI ABOVE CHIMNEY CREEK RESERVOIR

GENERAL SITE DESCRIPTION:
83 DEGREE (F) WATER

SPECIES DATA:
ONE AFTER ANOTHER CAUGHT ON DRY FLIES. 2000 TOTAL POPULATION ESTIMATE (COFFIN 1975).

INFO SOURCE: BEHNKE, R., COFFIN, P. 1975. COFFIN, P. 1988.

OWNERSHIP/MGMT.: BLM/ELKO,PRIVATE/UNKNOWN

ONCORHYNCHUS SP 1 REDBAND TROUT	PROTECTION STATUS FEDERAL: C2 NRS: YES NNNPS: N/A

FIRST OBSERVED: ELEVATION: 5200 COUNTY: NVELKO
LAST OBSERVED : 1974- PRECISION: S

TOWNSHIP/RANGE: 044N048E QUADNAME: DESERT RANCH
SECTION: U TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
CHIMNEY CREEK RESERVOIR

GENERAL SITE DESCRIPTION:

SPECIES DATA:
SMALL POPULATION IN RESERVOIR, UP TO 18".

INFO SOURCE: COFFIN, P. 1975.

OWNERSHIP/MGMT.: BLM/ELKO

ONCORHYNCHUS SP 1 REDBAND TROUT	PROTECTION STATUS FEDERAL: C2 NRS: YES NNNPS: N/A

FIRST OBSERVED: ELEVATION: 5400 COUNTY: NVELKO
LAST OBSERVED : PRECISION: G

TOWNSHIP/RANGE: 045N051E QUADNAME: DRY CREEK RESERVOIR,UNGINA WONGO
SECTION: U TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
INDIAN CREEK.

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: COFFIN, PAT. 1988.

OWNERSHIP/MGMT.: BLM/ELKO,USFS/HUMBOLDT

ONCORHYNCHUS SP 1 REDBAND TROUT	PROTECTION STATUS FEDERAL: C2 NRS: YES NNNPS: N/A

FIRST OBSERVED: 1970 ELEVATION: 6400 COUNTY: NVELKO
LAST OBSERVED : PRECISION: G

TOWNSHIP/RANGE: 041N047E QUADNAME: SOLDIER CAP,BURNER HILLS,DESERT RANCH
SECTION: 35 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
WOLF CREEK (= CHIMNEY CREEK?).

GENERAL SITE DESCRIPTION:
THREE MILE STRETCH.

SPECIES DATA:
TRANSPLANT FROM CHINO CREEK, EARLY 1970'S.

INFO SOURCE: COFFIN, PAT. 1988.

OWNERSHIP/MGMT.: BLM/ELKO

SPECIES DATA:

GENERAL SITE DESCRIPTION:

DIRECTIONS TO SITE:

SECTION: 22 TOWNSHIP COMMENT:
TOWNSHIP\RANGE: 04N\02E OWNERSHIP: NORTHERN CYN'BROWNS RIVER'PRESERT RANCH

TOTAL OBSERVED : INSPECTION: 0
FIRST OBSERVED: 1960 ELEVATION: 8700 COUNTY: MARIPOSA

RECEIVED FROM:	NUMBER: K\W
ORGANIZING SP I	LEADERVT: CS MBS: ABS
	PROJECTION STATUS

ORGANIZING\MGMT: BLM\BIKO\PSES\MONOSTEL

INFO SOURCE: COBLIN' BYL' 1988'

SPECIES DATA:

GENERAL SITE DESCRIPTION:

DIRECTIONS TO SITE:

SECTION: 0 TOWNSHIP COMMENT:
TOWNSHIP\RANGE: 04N\02E OWNERSHIP: DRY CREEK RESERVOIR'NATIONAL FORCO

TOTAL OBSERVED : INSPECTION: 0
FIRST OBSERVED: ELEVATION: 2400 COUNTY: MARIPOSA

RECEIVED FROM:	NUMBER: K\W
ORGANIZING SP I	LEADERVT: CS MBS: ABS
	PROJECTION STATUS

ONCORHYNCHUS SP 1 REDBAND TROUT	PROTECTION STATUS FEDERAL: C2 NRS: YES NNNPS: N/A

FIRST OBSERVED: ELEVATION: 5600 COUNTY: NVELKO
LAST OBSERVED : PRECISION: G

TOWNSHIP/RANGE: 041N049E QUADNAME: RED COW CREEK,I L RANCH
SECTION: U TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
RED COW CREEK.

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: COFFIN, PAT. 1988.

OWNERSHIP/MGMT.: BLM/ELKO

ONCORHYNCHUS SP 1 REDBAND TROUT	PROTECTION STATUS FEDERAL: C2 NRS: YES NNNPS: N/A

FIRST OBSERVED: ELEVATION: 6200 COUNTY: NVELKO
LAST OBSERVED : PRECISION: G

TOWNSHIP/RANGE: 041N049E QUADNAME: RED COW CREEK,I L RANCH
SECTION: U TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
AMAZON CREEK.

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: COFFIN, PAT. 1988.

OWNERSHIP/MGMT.: BLM/ELKO

OWNERSHIP\NCNF': BLM\LUMP

INFO SOURCE: CONTAIN' EVAL' TOPO'

SPECIES DATA:

GENERAL SITE DESCRIPTION:

MANSON CREEK'
DIRECTIONS TO SITE:

SECTION: 0 TOWNSHIP COMMENT:
TOWNSHIP\RANGE: 0470N0S3E COORDINATE: RED COW CREEK'I 2 RANCH

LAST OBSERVED : DIRECTION: S
FIRST OBSERVED: ELEVATION: 0300 COUNTY: MARTIN

REDBUND TROUT ONCORHYNCHUS SP 1	MINES: N\Y REDBOOK: CS NEG: ARE PROTECTION STATUS

OWNERSHIP\NCNF': BLM\ETXO

INFO SOURCE: CONTAIN' EVAL' TOPO'

SPECIES DATA:

GENERAL SITE DESCRIPTION:

RED COW CREEK'
DIRECTIONS TO SITE:

SECTION: 0 TOWNSHIP COMMENT:
TOWNSHIP\RANGE: 0470N0S3E COORDINATE: RED COW CREEK'I 2 RANCH

LAST OBSERVED : DIRECTION: S
FIRST OBSERVED: ELEVATION: 0300 COUNTY: MARTIN

REDBUND TROUT ONCORHYNCHUS SP 1	MINES: N\Y REDBOOK: CS NEG: ARE PROTECTION STATUS

RELICTUS SOLITARIUS RELICT DACE	PROTECTION STATUS FEDERAL: C2 NRS: YES NNNPS: N/A

FIRST OBSERVED: 1983 ELEVATION: 5975 COUNTY: NVELKO
LAST OBSERVED : PRECISION: SC

TOWNSHIP/RANGE: 027N058E QUADNAME: RUBY LAKE NW
SECTION: 10 TOWNSHIP COMMENT: NW4NE4SW4

DIRECTIONS TO SITE:
NORTHEAST SPRING. 4 AIR MI NE OF RUBY LAKE NWR HEADQUARTERS

GENERAL SITE DESCRIPTION:
SPRING STREAM.

SPECIES DATA:
ABUNDANT.

INFO SOURCE: GREEN, MIKE. 1983. SURVEY. NV DEPT. OF WILDLIFE.

OWNERSHIP/MGMT.: PRIVATE/UNKWN,BLM/ELKO,USFWS

RELICTUS SOLITARIUS RELICT DACE	PROTECTION STATUS FEDERAL: C2 NRS: YES NNNPS: N/A

FIRST OBSERVED: 1967 ELEVATION: 5985 COUNTY: NVELKO
LAST OBSERVED : 1967-08 PRECISION: SC

TOWNSHIP/RANGE: 027N058E QUADNAME: FRANKLIN LAKE SW
SECTION: 05 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
NORTH SUMP. WEST EDGE RUBY LAKE

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: VIGG, S. COLLECTED BY D.E. LEWIS.

OWNERSHIP/MGMT.: USFWS/RUBY LAKE,BLM/ELKO

OWNERSHIP\NAME': BELAVIE\MARIE'BIR\ETAT'ASSEM

INFO SOURCE: CREEK' MINE' 1861' SOMACA' NA DELI' OL MITSITER'

TRANSCRIPT'
SPECIES DATA:

TASING BEDEAN'
GENERAL SITE DESCRIPTION:

HOSEMEDEI NAW'NO' W PIE NI BE OL BOBA TYKE NWE HEYPOOVMELEP
DIRECTIONS TO SITE:

SECTION: 10 TOWNSHIP COMMENT: MATMETEM:
TOWNSHIP\RANGE: 03N\02BE OWNERNAME: BOBA TYKE NA

TYPE OBSERVED : PRECISION: 20
FIRST OBSERVED: 1881 ELEVATION: 2032 COORDS: NAEIKO

NEITCE DUCE NEITCEMES SOTTLEMNIDE	MEMBER: M\W REDEEMT: CE MEN: AEB PROTECTION STATUS

OWNERSHIP\NAME': BELAVIE\MARIE'BIR\ETAT'ASSEM

INFO SOURCE: CREEK' MINE' 1861' SOMACA' NA DELI' OL MITSITER'

TRANSCRIPT'
SPECIES DATA:

TASING BEDEAN'
GENERAL SITE DESCRIPTION:

HOSEMEDEI NAW'NO' W PIE NI BE OL BOBA TYKE NWE HEYPOOVMELEP
DIRECTIONS TO SITE:

SECTION: 10 TOWNSHIP COMMENT: MATMETEM:
TOWNSHIP\RANGE: 03N\02BE OWNERNAME: BOBA TYKE NA

TYPE OBSERVED : PRECISION: 20
FIRST OBSERVED: 1881 ELEVATION: 2032 COORDS: NAEIKO

NEITCE DUCE NEITCEMES SOTTLEMNIDE	MEMBER: M\W REDEEMT: CE MEN: AEB PROTECTION STATUS

RELICTUS SOLITARIUS RELICT DACE	PROTECTION STATUS FEDERAL: C2 NRS: YES NNNPS: N/A

FIRST OBSERVED: 1980 ELEVATION: 6232 COUNTY: NVELKO
LAST OBSERVED : 1980- - PRECISION: SC

TOWNSHIP/RANGE: 027N062E QUADNAME: HIGH BALD PEAKS NE
SECTION: 17 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
ODGERS CREEK IN BUTTE VALLEY - SEVERAL MILES OF STREAM

GENERAL SITE DESCRIPTION:

SPECIES DATA:
3000 FISH PER MILE OVER 7.5 MILES.

INFO SOURCE: MASINTON, ROY.

OWNERSHIP/MGMT.: BLM/ELKO

RELICTUS SOLITARIUS RELICT DACE	PROTECTION STATUS FEDERAL: C2 NRS: YES NNNPS: N/A

FIRST OBSERVED: 1980 ELEVATION: 6281 COUNTY: NVELKO
LAST OBSERVED : 1980- - PRECISION: SC

TOWNSHIP/RANGE: 027N062E QUADNAME: MT TAYLOR
SECTION: 29 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
UPPER ODGERS CREEK, BUTTE VALLEY

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: MASINTON, ROY.

OWNERSHIP/MGMT.: BLM/ELKO

COMMENTS\NCMI': BIN\EIRO

INFO SOURCE: MAPSINLAT' EOA'

SPECIES DATA:

CURRENT SITE DESCRIPTION:

UPPER ODGERS CREEK' BULLE AVITER
DIRECTIONS TO SITE:

SECTION: 58 COMMENTS COMMENT:
COMMENTS\NAMES: ESSENCE CONDITIONS: NO LEVELS

FIRST OBSERVED : 1880- -- DIRECTION: SC
LAST OBSERVED: 1880 ELEVATION: 0581 COUNTY: NAETKO

NATIVE DUCE NATIVES SOLITARIOUS	NUMBER: N\A FEDERAL: CS USE: YES PROTECTION STATUS

COMMENTS\NCMI': BIN\EIRO

INFO SOURCE: MAPSINLAT' EOA'

7000 LINE BIN WITH OVER 1'& SITES'
SPECIES DATA:

CURRENT SITE DESCRIPTION:

ODGERS CREEK IN BULLE AVITER - SLAFFORT SITES OF SINCYA
DIRECTIONS TO SITE:

SECTION: 13 COMMENTS COMMENT:
COMMENTS\NAMES: ESSENCE CONDITIONS: HIGH RATE RIVER RT

FIRST OBSERVED : 1880- - DIRECTION: SC
LAST OBSERVED: 1880 ELEVATION: 0525 COUNTY: NAETKO

NATIVE DUCE NATIVES SOLITARIOUS	NUMBER: N\A FEDERAL: CS USE: YES PROTECTION STATUS

RELICTUS SOLITARIUS RELICT DACE	PROTECTION STATUS FEDERAL: C2 NRS: YES NNNPS: N/A

FIRST OBSERVED: 1980 ELEVATION: 6166 COUNTY: NVELKO
LAST OBSERVED : 1980- - PRECISION: SC

TOWNSHIP/RANGE: 029N063E QUADNAME: CURRIE GARDENS
SECTION: 35 TOWNSHIP COMMENT: SE4SE4NE4

DIRECTIONS TO SITE:
PHALAN CREEK - TWIN SPRINGS

GENERAL SITE DESCRIPTION:

SPECIES DATA:
FISH IN SPRINGS AND RUN.

INFO SOURCE: MASINTON, ROY.

OWNERSHIP/MGMT.: PRIVATE/PHALEN CREEK,BLM/ELKO

RELICTUS SOLITARIUS RELICT DACE	PROTECTION STATUS FEDERAL: C2 NRS: YES NNNPS: N/A

FIRST OBSERVED: 1987 ELEVATION: 5956 COUNTY: NVELKO
LAST OBSERVED : 1987-08-27 PRECISION: SC

TOWNSHIP/RANGE: 028N058E QUADNAME: FRANKLIN LAKE SW
SECTION: 10 TOWNSHIP COMMENT: SW4SE4SW4

DIRECTIONS TO SITE:
FARM POND WITH FLOWING WELL ON S END OF 7 H RANCH. 1.5 MI E OF JCT OF HARRISON PASS RD.

GENERAL SITE DESCRIPTION:
FARM POND HARD HIT BY CATTLE.

SPECIES DATA:
8 JUVENILES SEINED FROM UNDER WATERING TROUGH. NOTHING IN OPEN POND WATER.

INFO SOURCE: CLEMMER COLLECTION NO. 1686.

OWNERSHIP/MGMT.: PRIVATE

PELECYPODA SOLITARIUS PALICY DACE	PROTECTION STATUS FEDERAL: C2 NRS: YES HUNTS: N/A

FIRST OBSERVED: 1980 ELEVATION: 6164 COUNTY: NYELKO
LAST OBSERVED : 1980- - PRECISION: SC

TOWNSHIP/RANGE: 02S00E23 QUADNAME: CURRIE SARNENS
SECTION: 25 TOWNSHIP COMMENT: SP4SE4NW4

DIRECTIONS TO SITE:
PHALAN CREEK - TWIN SPRINGS

GENERAL SITE DESCRIPTION:

SPECIES DATA:
FISH IN SPRINGS AND RUN.

INFO SOURCE: ROSINTON, ROY.

OWNERSHIP/MGMT.: PRIVATE/PHALAN CREEK,NEW/YEKO

PELECYPODA SOLITARIUS PALICY DACE	PROTECTION STATUS FEDERAL: C2 NRS: YES HUNTS: N/A

FIRST OBSERVED: 1987 ELEVATION: 5355 COUNTY: NYELKO
LAST OBSERVED : 1987-08-27 PRECISION: [redacted]

TOWNSHIP/RANGE: 02S00E05 QUADNAME: FRANKLIN LAKE SW
SECTION: 10 TOWNSHIP COMMENT: SW15S45W4

DIRECTIONS TO SITE:
FARM POND WITH FLOWING WELL IN S END OF 2 N RANCH. 1.5 [redacted] E OF JCT OF HARRISON PASS RD.

GENERAL SITE DESCRIPTION:
FARM POND HAND FIT [redacted] CATTLE.

SPECIES DATA:
8 JUVENILES SEINED FROM DEEP WATERING TROUGH. NOTHING IN OPEN POND WATER.

INFO SOURCE: CRAMMER COLLECTION NO. 1534.

OWNERSHIP/MGMT.: PRIVATE

RHINICHTHYS OSCULUS LETHOPORUS INDEPENDENCE VALLEY SPECKLED DACE	PROTECTION STATUS FEDERAL: LE NRS: YES NNNPS: N/A

FIRST OBSERVED: 1930 ELEVATION: 5615 COUNTY: NVELKO
LAST OBSERVED : 1983-08-17 PRECISION: S

TOWNSHIP/RANGE: 036N064E QUADNAME: INDEPENDENCE VALLEY NW
SECTION: 33 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
INDEPENDENCE VALLEY WARM SPRINGS - WARM SPRINGS RANCH

GENERAL SITE DESCRIPTION:

SPECIES DATA:
LARGELY EXCLUDED BY EXOTICS, CENTRARCHIDS. IN LOWER MARSH ONLY PLUS 1.5 KM S IN DITCH.

INFO SOURCE: VINYARD, G.

OWNERSHIP/MGMT.: BLM,PRIVATE

RHINICHTHYS OSCULUS OLIGOPORUS CLOVER VALLEY SPECKLED DACE	PROTECTION STATUS FEDERAL: LE NRS: YES NNNPS: N/A

FIRST OBSERVED: 1930 ELEVATION: 5780 COUNTY: NVELKO
LAST OBSERVED : 1983-09-17 PRECISION: SC

TOWNSHIP/RANGE: 036N062E QUADNAME: HUMBOLDT PEAK
SECTION: 30 TOWNSHIP COMMENT: SW4NE4NE4

DIRECTIONS TO SITE:
WRIGHT RANCH SPRING, POND, AND OUTFLOW

GENERAL SITE DESCRIPTION:
SPRING IMPOUNDED FOR IRRIGATION - DITCHES.

SPECIES DATA:
MAY: 5 DACE COLLECTED, FEW DOZEN OBSERVED. MALES IN BREEDING COLOR. SEPT: MORE NUMEROUS.

INFO SOURCE: VINYARD, G.

OWNERSHIP/MGMT.: PRIVATE/WRIGHT RANCH

OMNIBUSNIB\MCMS': BRITAIN\WESTERN HUNCH

INFO SOURCE: AIRWAYS' C'

MORE NUMEROUS'
NYA: A DUCK COLLECTION' LEM ROSEN OBSERVED' WATER IN SWEEPING COTOR' SPLA:
SPECIES DATA:

SEEING INFORMED FOR IRRIGATION - DITCHES'
GENERAL SITE DESCRIPTION:

MEICHI HUNCH SEEING' POND' AND COLLECTION
DIRECTIONS TO SITE:

SECTION: 30 OMNIBUSNIB COMMUNI: UNCERTAIN
OMNIBUSNIB\BUNCE: OTSUGESE GOADNUME: HONDOCTAL LEVA

FIRST OBSERVED : 1987-06-13 EXECUTION: SC
FIRST OBSERVED: 1030 ELEVATION: 2480 COUNTY: HASTKO

STOLEN WATER SELECTED DUCK MAINTAINING OBSERVER OPTIONS	HUNTER: N\W ARRIVAL: IE NEST: ABE PROTECTION STATUS

OMNIBUSNIB\MCMS': BIM'BRITAIN

INFO SOURCE: AIRWAYS' S'

IN DITCH'
TWENTY EXCLUDED BY EXCLICE' CONTRIBUTING' IN TONES WHERE OARS ATOP 1'X 80 X
SPECIES DATA:

GENERAL SITE DESCRIPTION:

INDEPENDENCE WATER SEEMING - HUNT SEEMING DUCK
DIRECTIONS TO SITE:

SECTION: 22 OMNIBUSNIB COMMUNI:
OMNIBUSNIB\BUNCE: OTSUGESE GOADNUME: INDEPENDENCE WATER NW

FIRST OBSERVED : 1987-06-11 EXECUTION: S
FIRST OBSERVED: 1030 ELEVATION: 2518 COUNTY: HASTKO

INDEPENDENCE WATER SELECTED DUCK MAINTAINING OBSERVER TERRORISTS	HUNTER: N\W ARRIVAL: IE NEST: ABE PROTECTION STATUS

RHINICHTHYS OSCULUS OLIGOPORUS CLOVER VALLEY SPECKLED DACE	PROTECTION STATUS FEDERAL: LE NRS: YES NNNPS: N/A

FIRST OBSERVED: 1930 ELEVATION: 5800 COUNTY: NVELKO
LAST OBSERVED : 1983-09-17 PRECISION: SC

TOWNSHIP/RANGE: 036N062E QUADNAME: HUMBOLDT PEAK
SECTION: 19 TOWNSHIP COMMENT: NW4NE4NE4

DIRECTIONS TO SITE:
BRADISH SPRING

GENERAL SITE DESCRIPTION:
IMPOUNDED INTO 2 RESERVOIRS, 1 DRY IN SEPTEMBER.

SPECIES DATA:
HIGH DENSITY OBSERVED IN SEPT. 56 TRAPPED IN AUGUST.

INFO SOURCE: VINYARD, GARY.

OWNERSHIP/MGMT.: BLM/ELKO,PRIVATE/WRIGHT RANCH

RHINICHTHYS OSCULUS OLIGOPORUS CLOVER VALLEY SPECKLED DACE	PROTECTION STATUS FEDERAL: LE NRS: YES NNNPS: N/A

FIRST OBSERVED: 1988 ELEVATION: 5800 COUNTY: NVELKO
LAST OBSERVED : 1988- PRECISION: S

TOWNSHIP/RANGE: 033N061E QUADNAME: GORDON CREEK
SECTION: 12 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
SPRING, WITH SMALL RESERVOIR AND CHANNELED STREAM (IRRIGATION CHANNEL).

GENERAL SITE DESCRIPTION:
SPRING, WITH SMALL RESERVOIR AND CHANNELED STREAM (IRRIGATION CHANNEL).

SPECIES DATA:
SMALL NUMBERS IN 1988. NONE SEEN IN 1983. FEW IN 1965. TROUT STOCKED IN RESERVOIR.

INFO SOURCE: MCNATT, RANDY. FEDERAL REGISTER. 54(194):41451.

OWNERSHIP/MGMT.: BILL ROUSE,BLM/ELKO?

SECTION: 13 TOWNSHIP COUNTY:
TOWNSHIP\RANGE: 03S0R03E QUADRANGE: GORDON CREEK

FIRST OBSERVED : 1988- DIRECTION: E
LAST OBSERVED: 1989 ELEVATION: 9000 COUNTY: MARTIN

GOLDEN EAGLES SELECTED DATE MAINTAINING OBSERVING OFFSCOURING	NAMES: N\V FEDERAL: LT NES: AES PROTECTION STATUS

MAMMALS

CYNOMYS (UNRECOGNIZABLE SP, NV) PRARIE DOG	PROTECTION STATUS FEDERAL: NONE NRS: NONE NNNPS: N/A

FIRST OBSERVED: 1989 ELEVATION: 4920 COUNTY: NVELKO
LAST OBSERVED : 1989- PRECISION: G

TOWNSHIP/RANGE: 040N069E QUADNAME: MONTELLO
SECTION: 32 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
NORTH OF MONTELLO.

GENERAL SITE DESCRIPTION:

SPECIES DATA:
PARTIAL SKULL. SPECIES QUESTIONABLE.

INFO SOURCE: BERGER, JOEL VIA RANDY MCNATT

OWNERSHIP/MGMT.: BLM/ELKO

LYNX CANADENSIS LYNX	PROTECTION STATUS FEDERAL: C2 NRS: NNNPS: N/A

FIRST OBSERVED: ELEVATION: 0 COUNTY: NVELKO
LAST OBSERVED : PRECISION: U

TOWNSHIP/RANGE: U QUADNAME:
SECTION: U TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
LITTLE OWYHEE RIVER

GENERAL SITE DESCRIPTION:

SPECIES DATA:
NO DATA.

INFO SOURCE: HALL. 1981. P.1051.

OWNERSHIP/MGMT.: BLM/ELKO

SOREX PREBLEI PREBLE'S SHREW	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNNPS: N/A

FIRST OBSERVED: 1986 ELEVATION: 0 COUNTY: NVELKO
LAST OBSERVED : 1986-06-12 PRECISION: SC

TOWNSHIP/RANGE: 042N060E QUADNAME: HOT CREEK
SECTION: 19 TOWNSHIP COMMENT: SE4

DIRECTIONS TO SITE:
MARYS RIVER

GENERAL SITE DESCRIPTION:
WILLOWS AND RABBIT BRUSH.

SPECIES DATA:
ONE FEMALE LACTATING.

INFO SOURCE: PORTS, MARK. SPECIMEN 530. NORHTEN NV COMM COLLEGE.

OWNERSHIP/MGMT.: BLM/ELKO

SOREX PREBLEI PREBLE'S SHREW	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNNPS: N/A

FIRST OBSERVED: 1984 ELEVATION: 0 COUNTY: NVELKO
LAST OBSERVED : 1984-10-30 PRECISION: SC

TOWNSHIP/RANGE: 040N054E QUADNAME: MAHALA CREEK WEST
SECTION: 08 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
SHEEP CREEK, 6 MI W OF HAYSTACK RANCH, INDEPENDENCE MOUNTAINS

GENERAL SITE DESCRIPTION:

SPECIES DATA:
11 SPECIMENS TAKEN WITH SOREX VAGRANS AND S. MERRIAMI AND S. MONTICOLUS.

INFO SOURCE: PORTS, MARK. COLLECTIONS NORTHERN NV COMM COLLEGE. SPECIMENS 439-477 IN PART.
OWNERSHIP/MGMT.: USFS/HUMBOLDT,BLM/ELKO

SOREX PERSONI PERSONI'S SHREW	PROTECTION STATUS FEDERAL: C4 NRS: NONE NNPS: N/A

FIRST OBSERVED: 1986 ELEVATION: 0 COUNTRY: NVEUAO
LAST OBSERVED : 1986-05-12 PRECISION: SC

TOWNSHIP/RANGE: 04N0800 QUADNAME: POT CREEK
SECTION: 19 TOWNSHIP COMMENT: R24

DIRECTIONS TO SITE:
MARYE RIVER

GENERAL SITE DESCRIPTION:
WILLOW AND RABBIT BRUSH.

SPECIMEN DATA:
ONE FEMALE LACTATING.

INFO SOURCE: PORTS, MARK. SPECIMEN 340. NORTHERN NV COMM COLLEGE.

OWNERSHIP/MGMT.: BLM/FLMO

SOREX PERSONI PERSONI'S SHREW	PROTECTION STATUS FEDERAL: C4 NRS: NONE NNPS: N/A

FIRST OBSERVED: 1984 ELEVATION: 0 COUNTRY: NVEUAO
LAST OBSERVED : 1984-10-30 PRECISION: SC

TOWNSHIP/RANGE: 04N0954E QUADNAME: MARACA CREEK WEST
SECTION: 23 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
SHERP CREEK, 6 MI W OF MAYSTACK RANCH, INDEPENDENCE MOUNTAINS

GENERAL SITE DESCRIPTION:

SPECIMEN DATA:
II SPECIMENS TAKEN WITH SOREX VAGRANS AND S. MERRIAMI AND S. NORTICOLUS.

INFO SOURCE: PORTS, MARK. COLLECTIONS NORTHERN NV COMM COLLEGE. SPECIMENS
429-477 IN PART.
OWNERSHIP/MGMT.: USFS/MNNEOLOT, BLM/FLMO

VULPES VULPES NECATOR SIERRA NEVADA RED FOX	PROTECTION STATUS FEDERAL: NRS: NONE NNNPS: N/A

FIRST OBSERVED: 1984 ELEVATION: 4600 COUNTY: NVELKO
LAST OBSERVED : 1984-01-18 PRECISION: M

TOWNSHIP/RANGE: 034N069E QUADNAME: PILOT
SECTION: 08 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: BRADLEY, PETE, DEPT. OF WILDLIFE

OWNERSHIP/MGMT.: BLM/ELKO

VULPES VULPES NECATOR SIERRA NEVADA RED FOX	PROTECTION STATUS FEDERAL: NRS: NONE NNNPS: N/A

FIRST OBSERVED: 1986 ELEVATION: 6400 COUNTY: NVELKO
LAST OBSERVED : 1986-02-26 PRECISION: M

TOWNSHIP/RANGE: 028N062E QUADNAME: SILO CANYON
SECTION: 27 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:

GENERAL SITE DESCRIPTION:

SPECIES DATA:
RED FOX ABUNDANT IN AREA.

INFO SOURCE: BRADLEY, PETE, DEPT. OF WILDLIFE.

OWNERSHIP/MGMT.: BLM/ELKO

VULPES VULPES MECATOR
SIERRA NEVADA RED FOX

PROTECTION STATUS:
FEDERAL: NONE
NMFS: NONE
NMMPS: N/A

FIRST OBSERVED: 1984
LAST OBSERVED : 1984-03-26
ELEVATION: 6400
PRECISION: M
COUNTY: NYELMO

TOWNSHIP/RANGE: 02N0022E
SECTION: 27
COORDNAME: SILO CANYON
TOWNSHIP COMMENT:

DIRECTIONS TO SITE:

GENERAL SITE DESCRIPTION:

SPECIES DATA:
RED FOX ABUNDANT IN AREA

INFO SOURCE: BRADLEY, PATR. DEPT. OF MIDWIFERY.

OWNERSHIP/MGMT.: BLM/ELKO

INVERTEBRATES

SPEYERIA ATLANTIS ELKO ATLANTIS FRITILLARY	PROTECTION STATUS FEDERAL: NRS: NONE NNNPS: N/A

FIRST OBSERVED: 1981 ELEVATION: 5850 COUNTY: NVELKO
LAST OBSERVED : 1981-06-24 PRECISION: SC

TOWNSHIP/RANGE: 044N054E QUADNAME: BADGER CREEK
SECTION: 16 TOWNSHIP COMMENT: CAMPGROUND IN SEC. 9

DIRECTIONS TO SITE:
OWYHEE RIVER VALLEY WILDHORSE CR. CAMPGROUND. APPROX. 10 MI S OF MOUNTAIN CITY

GENERAL SITE DESCRIPTION:

SPECIES DATA:
7 SPECIMENS MALE. 3 SPECIMENS FEMALE. TYPE LOCALITY.

INFO SOURCE: AUSTIN. 1983.

OWNERSHIP/MGMT.: USFS/HUMBOLDT

SPEYERIA ATLANTIS ELKO ATLANTIS FRITILLARY	PROTECTION STATUS FEDERAL: NRS: NONE NNNPS: N/A

FIRST OBSERVED: 1972 ELEVATION: 6200 COUNTY: NVELKO
LAST OBSERVED : 1972-07-10 PRECISION: SC

TOWNSHIP/RANGE: 046N058E QUADNAME: JARBIDGE
SECTION: 16 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
JARBIDGE

GENERAL SITE DESCRIPTION:

SPECIES DATA:
2 SPECIMENS.

INFO SOURCE: AUSTIN. 1983.

OWNERSHIP/MGMT.: PRIVATE/JARBIDGE,USFS/HUMBOLDT

SPEYERIA ATLANTIS ELKO ATLANTIS FRITILLARY	PROTECTION STATUS FEDERAL: NRS: NONE NNNPS: N/A

FIRST OBSERVED: 1982 ELEVATION: 6500 COUNTY: NVELKO
LAST OBSERVED : 1982-07-10 PRECISION: G

TOWNSHIP/RANGE: 042N053E QUADNAME: CHICKEN CREEK SUMMIT
SECTION: 30 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
MAGGIE SUMMIT TO JACK CREEK CAMPGROUND, BULL RUN MTN.

GENERAL SITE DESCRIPTION:
CREEK BOTTOM, HILLS WITH ARTEMISIA. 5500-6619'.

SPECIES DATA:
4 SPECIMENS. 11 FEMALES 28 JULY '81.

INFO SOURCE: AUSTIN. 1983.

OWNERSHIP/MGMT.: USFS/HUMBOLDT

SPEYERIA ATLANTIS ELKO ATLANTIS FRITILLARY	PROTECTION STATUS FEDERAL: NRS: NONE NNNPS: N/A

FIRST OBSERVED: 1982 ELEVATION: 9000 COUNTY: NVELKO
LAST OBSERVED : 1982-07-11 PRECISION: SC

TOWNSHIP/RANGE: 044N052E QUADNAME: BULL RUN RESERVOIR
SECTION: 28 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
INDEPENDENCE RANGE, BULL RUN MOUNTAINS, SLOPE AND SUMMIT OF PORTER PEAK, 5 MI W OF MAGGIE SUMMIT, STATE RT 11A, 8000-92651

GENERAL SITE DESCRIPTION:

SPECIES DATA:
2 SPECIMENS.

INFO SOURCE: AUSTIN. 1983.

OWNERSHIP/MGMT.: USFS/HUMBOLDT

OWNERSHIP\NAME: [illegible]

INFO SOURCE: [illegible]

1 SPECIMENS
SPECIES DATA:

GENERAL SITE DESCRIPTION:

M OF MUSCLE SHOALS, STATE 14 [illegible] 0000-[illegible]
INDEPENDENCE RANGE, BUILT NOW MONITORING STORE [illegible] OF POWDER ARMY, 2 MI
DIRECTIONS TO SITE:

SECTION: 36 TOWNSHIP COMMENT:
TOWNSHIP\RANGE: [illegible] GROUNDTYPE: BUILT NOW MONITORING

LAST OBSERVED : 1983-03-17 PRECISION: SC
FIRST OBSERVED: 1983 ELEVATION: 0000 COUNTY: MARION

VALLONIA RETICULATA SEPARATE VALONIAIS ELKO	NAME: N\A LEDERVT: NIM: NONE PROTECTION STATUS

OWNERSHIP\NAME: [illegible]

INFO SOURCE: [illegible]

1 SPECIMENS: [illegible]
SPECIES DATA:

[illegible] 0000-[illegible]
GENERAL SITE DESCRIPTION:

[illegible] TO [illegible] CREEK [illegible] BUILT NOW MIN
DIRECTIONS TO SITE:

SECTION: 36 TOWNSHIP COMMENT:
TOWNSHIP\RANGE: [illegible] GROUNDTYPE: CHICKEN CREEK SIGNIF

LAST OBSERVED : 1983-01-10 PRECISION: C
FIRST OBSERVED: 1983 ELEVATION: 0000 COUNTY: MARION

VALLONIA RETICULATA SEPARATE VALONIAIS ELKO	NAME: N\A LEDERVT: NIM: NONE PROTECTION STATUS

SPEYERIA ATLANTIS ELKO ATLANTIS FRITILLARY	PROTECTION STATUS FEDERAL: NRS: NONE NNNPS: N/A

FIRST OBSERVED: 1982 ELEVATION: 6200 COUNTY: NVELKO
LAST OBSERVED : 1982-07-11 PRECISION: S

TOWNSHIP/RANGE: 043N052E QUADNAME: MAGGIE SUMMIT
SECTION: 10 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
INDEPENDENCE RANGE, STATE RT 11A, BULL RUN BASIN TO COLUMBIA BASIN AT AURA HISTORICAL SITE, 6-10 MI NNE HWY 11, DEEP CREEK JCT.

GENERAL SITE DESCRIPTION:
6000 - 6300'.

SPECIES DATA:
1 SPECIMEN.

INFO SOURCE: AUSTIN. 1983.

OWNERSHIP/MGMT.: BLM/ELKO

THERMACARUS NEVADENSIS WATER MITE	PROTECTION STATUS FEDERAL: NRS: NONE NNNPS: N/A

FIRST OBSERVED: 1927 ELEVATION: 5600 COUNTY: NVELKO
LAST OBSERVED : 1927- PRECISION: G

TOWNSHIP/RANGE: 039N059E QUADNAME: HOT SPRINGS CREEK
SECTION: U TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
HOT SPRINGS 15 MI N OF DEETH.

GENERAL SITE DESCRIPTION:
45 DEGREES CENTIGRADE.

SPECIES DATA:
THREE MALES AND FOUR FEMALES.

INFO SOURCE: MARSHALL, RUTH. 1928.

OWNERSHIP/MGMT.: BLM/ELKO

COMMENTS\NEWS: DIK\ETWO

INFO SOURCE: MYKRUNTY' BOLM' 1983

INDEX WATER AND SOIL LEVELS
SPECIES DATA:

49 DECREES CENTIGRADE
GENERAL SITE DESCRIPTION:

NOT SPRINGS IS KI M CA DEER
DIRECTIONS TO SITE:

SECTION: D
TOWNSHIP\RANGE: 8S8W8SE

TOWNSHIP COMMENTS:
COUNTYNE: HOT SPRINGS CREEK

FIRST OBSERVED : 1983-
LIRST OBSERVED: 1983

PRECISION: C
ELEVATION: 2000 COONIA: NAETWO

WATER SITE INTERMITTENT STREAM	NAMES: N\A LEDERAT: NRS: NONE PROTECTION STATUS

COMMENTS\NEWS: DIK\ETWO

INFO SOURCE: MYKRUNTY' 1983

I DIMINISH
SPECIES DATA:

2000 - 2200,
GENERAL SITE DESCRIPTION:

MIDDLEWICYT SITE' 0-10 MI NOE HWA 17' DEER CREEK ICI'
INDEPENDENCE RANGE' SIXTE MI ELY' SOUT' NOM BYSIN IO COUNTRY SYSTM 1I SOBY
DIRECTIONS TO SITE:

SECTION: TO
TOWNSHIP\RANGE: 04SN0SEE

TOWNSHIP COMMENTS:
COUNTYNE: MYCOIE SOUTIL

FIRST OBSERVED : 1983-01-11
LIRST OBSERVED: 1983

PRECISION: E
ELEVATION: 2500 COONIA: NAETWO

VALLEYSIE INTERITTENT SEEKERIY VALLEYSIE BIND	NAMES: N\A LEDERAT: NRS: NONE PROTECTION STATUS

PLANTS

ANTENNARIA ARCUATA MEADOW PUSSYTOES	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNNPS: W

FIRST OBSERVED: 1982 ELEVATION: 6200 COUNTY: NVELKO
LAST OBSERVED : 1982-08-17 PRECISION: SC

TOWNSHIP/RANGE: 039N054E QUADNAME: MAHALA CREEK EAST
SECTION: 13 TOWNSHIP COMMENT: UNSURVEYED

DIRECTIONS TO SITE:
IN MEADOW OF SAVAL RANCH

GENERAL SITE DESCRIPTION:
WITH POA, POTENTILLA, ERIGERON LONCHOPHYLLUS.

SPECIES DATA:

INFO SOURCE: WILLIAMS 82-316-1 AND STEBBINS., NEVADA STATE MUSEUM 2297 G.

OWNERSHIP/MGMT.: PRIVATE/SAVAL RANCH

ARABIS FALCIFRUCTA ELKO ROCKCRESS	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNNPS: W

FIRST OBSERVED: 1945 ELEVATION: 5700 COUNTY: NVELKO
LAST OBSERVED : 1979-06-18 PRECISION: G

TOWNSHIP/RANGE: 041N064E QUADNAME: WILKINS
SECTION: 17 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
NEAR HWY 93 BETWEEN THOUSAND SPRINGS AND JACKPOT, 37 RD(?) MILES S OF JACKPOT

GENERAL SITE DESCRIPTION:
IN CREVICES OF ROCKS ON HIGH RIDGE IN SAGEBRUSH.

SPECIES DATA:

INFO SOURCE: ROLLINS.

OWNERSHIP/MGMT.: BLM/ELKO

ARABIS FALCIFRUCTA ELKO ROCKCRESS	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNNPS: W

FIRST OBSERVED: 1945 ELEVATION: 5100 COUNTY: NVELKO
LAST OBSERVED : 1946-05-30 PRECISION: SC

TOWNSHIP/RANGE: 046N064E QUADNAME: DELAPLAIN
SECTION: 12 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
1 MI N OF SAN JACINTO, 7 MI S OF JACKPOT

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: ROLLINS.

OWNERSHIP/MGMT.: BLM/ELKO

ARTEMISIA PACKARDIAE PACKARD'S SAGEBRUSH	PROTECTION STATUS FEDERAL: NRS: NONE NNNPS: D

FIRST OBSERVED: 1984 ELEVATION: 5150 COUNTY: NVELKO
LAST OBSERVED : 1984-08-23 PRECISION: SC

TOWNSHIP/RANGE: 047N064E QUADNAME: DELAPLAIN
SECTION: 23 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
LITTLE SALMON RIVER ABOUT 3 MI S OF JACKPOT ON HWY 93 TO WELLS

GENERAL SITE DESCRIPTION:
VOLCANIC GORGE.

SPECIES DATA:
PLANTS GROWING IN ROCKS OF A VERY STEEP VOLCANIC GORGE.

INFO SOURCE: TIEHM AND WILLIAMS., COLLECTION IN NSM.

OWNERSHIP/MGMT.: BLM/ELKO

ARTEMISIA PACKARDIAE PACKARD'S SAGEBRUSH	PROTECTION STATUS FEDERAL: 3C NRS: NONE NNNPS: D

FIRST OBSERVED: 1983 ELEVATION: 5000 COUNTY: NVELKO
LAST OBSERVED : 1983-01-17 PRECISION: S

TOWNSHIP/RANGE: 041N045E QUADNAME: RODEAR FLAT
SECTION: 07 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
S FORK OF LITTLE HUMBOLDT RIVER, 3 AIR MI SE OF LITTLE HUMBOLDT RANCH

GENERAL SITE DESCRIPTION:
ROCKS OF GORGE ALONG RIVER.

SPECIES DATA:

INFO SOURCE: TIEHM 8162 AND WILLIAMS. RENO HERBARIUM #55871.

OWNERSHIP/MGMT.: BLM/ELKO

ARTEMISIA PAPPOSA FUZZY SAGEBRUSH	PROTECTION STATUS FEDERAL: 3C NRS: NONE NNNPS: D

FIRST OBSERVED: 1986 ELEVATION: 6300 COUNTY: NVELKO
LAST OBSERVED : 1986-06-02 PRECISION: SC

TOWNSHIP/RANGE: 045N060E QUADNAME: SUN CREEK NW
SECTION: 34 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
O'NEIL BASIN, FOOTHILLS ON THE S SIDE OF THE S FORK OF COTTONWOOD CREEK.

GENERAL SITE DESCRIPTION:
GROWING WITH ARTEMISIA. EDGE OF DRYING MEADOWS. FOOTHILLS.

SPECIES DATA:

INFO SOURCE: TIEHM AND WILLIAMS. 1986. COLLECTION #10551., NEVADA STATE MUSEUM 5523 G.
OWNERSHIP/MGMT.: BLM/ELKO

COMMENTS\NCNF': BIM\ETKO
2853 C'
INFO SOURCE: TIENN AND MITTIMAN' 1982' CONTINUOUS STUDY'' HEADED SINGE MUSEUM

SPECIES DATA:

CROWING WITH VARIEGATA' EDGE OF DRYING MEADOWS' ECOTONITE'
GENERAL SITE DESCRIPTION:

O.NEIL BASIN' ECOTONITE ON LINE E SIDE OF LINE 2 NORTH OF COLLOCHWOOD CREEK'
DIRECTIONS TO SITE:

SECTION: 36 ECOTONITE COMMENT:
ECOTONITE\RANGE: 04S2W0000 QUADNAME: SUN CREEK NW

LAST OBSERVED: 1986-06-03 PRECISION: 3C
FIRST OBSERVED: 1986 ELEVATION: 6700 COUNTY: MARTKO

ROSSA SACHERMUSH VARIEGATA VATROSA	NUMBER: D FEDERAL: 3C REM: NONE PROTECTION STATUS

COMMENTS\NCNF': BIM\ETKO

INFO SOURCE: TIENN' BIES AND MITTIMAN' BENO HERBARIUM ISSUE'

SPECIES DATA:

ROCKS OF COBBE ALONG WIAER'
GENERAL SITE DESCRIPTION:

O ROAD OF TILLITE HONEOTOL WIAER' 3 MIN NI SE OF TILLITE HONEOTAL BANCH
DIRECTIONS TO SITE:

SECTION: 03 ECOTONITE COMMENT:
ECOTONITE\RANGE: 04N0W0E QUADNAME: RODEAN BIAT

LAST OBSERVED : 1987-10-1A PRECISION: 8
FIRST OBSERVED: 1987 ELEVATION: 2000 COUNTY: MARTKO

BACKAND'S SACHERMUSH VARIEGATA BACKANDIAE	NUMBER: D FEDERAL: REM: NONE PROTECTION STATUS

ARTEMISIA PAPPOSA FUZZY SAGEBRUSH	PROTECTION STATUS FEDERAL: 3C NRS: NONE NNNPS: D

FIRST OBSERVED: 1940 ELEVATION: 6480 COUNTY: NVELKO
LAST OBSERVED : 1986-07-26 PRECISION: SO

TOWNSHIP/RANGE: 042N054E QUADNAME: DELAWARE CREEK
SECTION: 02 TOWNSHIP COMMENT: NW4

DIRECTIONS TO SITE:
2 AIR MI E OF MOUTH OF N FORK OF HUMBOLDT RIVER. USE RD FROM HWY TOWARD USFS-HUMBOLDT RIVER ACCESS RD, TURN NE ON 2 TRACK RD. CA. 0.75 MI UNTIL IN CENTER OF NW4

GENERAL SITE DESCRIPTION:
MOIST CLAY BOTTOMS. IN ARTEMISIA ARBUSCULA AND A. TRIDENTATA, FESTUCA IDAHOENSIS, SITANION HYSTRIX.

SPECIES DATA:
POPULATION OVER 50 FT. WIDE AREA. CA. 4000 PLANTS ESTIMATED.

INFO SOURCE: VIERT, STEVE. 1986. FIELD SITE SHEET.

OWNERSHIP/MGMT.: BLM/ELKO

ARTEMISIA PAPPOSA FUZZY SAGEBRUSH	PROTECTION STATUS FEDERAL: 3C NRS: NONE NNNPS: D

FIRST OBSERVED: 1940 ELEVATION: 6600 COUNTY: NVELKO
LAST OBSERVED : 1979-06-23 PRECISION: SC

TOWNSHIP/RANGE: 040N054E QUADNAME: MAHALA CREEK WEST
SECTION: 29 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
INDEPENDENCE MOUNTAINS, IN MEADOWS S OF MAHALA CREEK, 2.4 AIR MI N OF SAVAL RANCH

GENERAL SITE DESCRIPTION:
DRYING MEADOW.

SPECIES DATA:
PLANTS COMMON. FLOWERS YELLOW.

INFO SOURCE: WILLIAMS, M. 1979. NNNPS MTG. NOTE. TIEHM 5256 AND BIRDSEY.

OWNERSHIP/MGMT.: BLM/ELKO

ARTEMISIA PAPPOSA FUZZY SAGEBRUSH	PROTECTION STATUS FEDERAL: 3C NRS: NONE NNHPS: D

FIRST OBSERVED: 1940 ELEVATION: 5480 COUNTY: NYELRO
LAST OBSERVED : 1986-07-26 PRECISION: SC

TOWNSHIP/RANGE: 042N035E QUADNAME: DELAWARE CREEK
SECTION: 22 TOWNSHIP COMMENT: NW4

DIRECTIONS TO SITE:
2 AIR MI E OF MOUTH OF N FORK OF HUMBOLDT RIVER. USE 50 FROM HWY TOWARD HAPS-HUMBOLDT RIVER ACCESS RD, TURN NE ON 2 TRACK RD. CA. 0.75 MI UNTIL IN CENTER OF NW4

GENERAL SITE DESCRIPTION:
MOIST CLAY BOTTOMS. IN ARTEMISIA ARBUSCULA AND A. TRIDENTATA, FESTUCA IDAHOENSIS, SITANION HYSTRIX.

SPECIES DATA:
POPULATION OVER 50 FT. WIDE AREA. CA. 4000 PLANTS ESTIMATED.

INFO SOURCE: VIERT, STEVE, 1986. FIELD SITE SHEET.

OWNERSHIP/MGMT.: BLM/ELKO

ARTEMISIA PAPPOSA FUZZY SAGEBRUSH	PROTECTION STATUS FEDERAL: 3C NRS: NONE NNHPS: D

FIRST OBSERVED: 1940 ELEVATION: 6600 COUNTY: NYELRO
LAST OBSERVED : 1979-06-23 PRECISION: SC

TOWNSHIP/RANGE: 040N035E QUADNAME: MANIA CREEK WEST
SECTION: 29 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
INDEPENDENCE MOUNTAINS, IN MEADOWS S OF MANIA CREEK, 2.4 AIR MI N OF DRAWN RANCH

GENERAL SITE DESCRIPTION:
DRYING MEADOW.

SPECIES DATA:
PLANTS COMMON, FLOWERS YELLOW.

INFO SOURCE: WILLIAMS, M. 1979. NNHPS MTG NOTE. TIEMM 5251 AND BIRDSEY.

OWNERSHIP/MGMT.: BLM/ELKO

ASTRAGALUS ANSERINUS GOOSE CREEK MILK-VETCH	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNNPS: W

FIRST OBSERVED: 1982 ELEVATION: 5200 COUNTY: NVELKO
LAST OBSERVED : 1982-06-23 PRECISION: SC

TOWNSHIP/RANGE: 047N070E QUADNAME: GOOSE CREEK
SECTION: 29 TOWNSHIP COMMENT: SW4

DIRECTIONS TO SITE:
6 KM S OF IDAHO ON THE UT-NV LINE. HARDESTY CREEK

GENERAL SITE DESCRIPTION:
SCATTERED JUNIPER, BLACK SAGEBRUSH. TUFFACEOUS OUTCROPS. SW EXPOSURE.

SPECIES DATA:

INFO SOURCE: ATWOOD 9002 AND GOODRICH. ATWOOD, N.D. ET AL. 1984. GREAT BASIN NAT. 44(2):263-4., RENO HERBARIUM #56003.
OWNERSHIP/MGMT.: BLM/ELKO

ASTRAGALUS ANSERINUS GOOSE CREEK MILK-VETCH	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNNPS: W

FIRST OBSERVED: 1987 ELEVATION: 5800 COUNTY: NVELKO
LAST OBSERVED : 1987-06-09 PRECISION: S

TOWNSHIP/RANGE: 044N067E QUADNAME: DELANO MOUNTAINS
SECTION: 11 TOWNSHIP COMMENT: UNSURVEYED

DIRECTIONS TO SITE:
DELANO MOUNTAINS, 3.1 RD MI E OF ROCK SPRINGS ON THE RD TO DELANO AND CRITTENDEN RESERVOIR

GENERAL SITE DESCRIPTION:
GROWING WITH JUNIPERUS. ON STEEP LIGHT-COLORED ASH DEPOSITS.

SPECIES DATA:

INFO SOURCE: TIEHM, A. COLLECTION #11207 HOUSED AT NSM.

OWNERSHIP/MGMT.: BLM/ELKO

ASTRAGALUS AMERINUS GOOSE CREEK MILK-VETCH	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNHPS: N

FIRST OBSERVED: 1982 ELEVATION: 5200 COUNTY: WELLS
LAST OBSERVED : 1982-06-23 PRECISION: SC

TOWNSHIP/RANGE: 044N052E QUADRANGE: GOOSE CREEK
SECTION: 29 TOWNSHIP COMMENT: SW4

DIRECTIONS TO SITE:
8 MI S OF IDAHO ON THE NV-ID LINE. MARDERTY CREEK

GENERAL SITE DESCRIPTION:
SCATTERED JUNIPER, BLACK SAGEBRUSH, TUFTACEOUS OUTCROPS, SW EXPOSURE.

SPECIES DATA:

INFO SOURCE: ATWOOD 5002 AND GOODRICH. ATWOOD, W.D. ET AL. 1984. GREAT BASIN NAT. 44(2):261-4., RENO HERBARIUM #59003.
OWNERSHIP/MGMT.: BLM/ELKO

ASTRAGALUS AMERINUS GOOSE CREEK MILK-VETCH	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNHPS: N

FIRST OBSERVED: 1982 ELEVATION: 5800 COUNTY: WELLS
LAST OBSERVED : 1982-06-09 PRECISION: S

TOWNSHIP/RANGE: 044N052E QUADRANGE: DEIANO MOUNTAINS
SECTION: 12 TOWNSHIP COMMENT: UNSURVEYED

DIRECTIONS TO SITE:
DEIANO MOUNTAINS, 3.1 RD MI N OF ROCK SPRINGS ON THE RD TO DEIANO AND CRITTENDEN RESERVOIR

GENERAL SITE DESCRIPTION:
GROWING WITH JUNIPERUS. ON STEEP LIGHT-COLORED ASH DEPOSITS.

SPECIES DATA:

INFO SOURCE: TIEHM, A. COLLECTION #1257 MOUSED AS MSN.

OWNERSHIP/MGMT.: BLM/ELKO

ASTRAGALUS ANSERINUS GOOSE CREEK MILK-VETCH	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNNPS: W

FIRST OBSERVED: 1985 ELEVATION: 5160 COUNTY: NVELKO
LAST OBSERVED : 1985-06-11 PRECISION: S

TOWNSHIP/RANGE: 047N070E QUADNAME: GOOSE CREEK
SECTION: 20 TOWNSHIP COMMENT: SE4SE4

DIRECTIONS TO SITE:
0.25 MI W OF UT/NV LINE

GENERAL SITE DESCRIPTION:
PINYON-JUNIPER. OPEN SANDY AREAS.

SPECIES DATA:

INFO SOURCE: ATWOOD 11178. NSM HERBARIUM.

OWNERSHIP/MGMT.: BLM/ELKO

ASTRAGALUS CALYCOSUS VAR MONOPHYLLIDIUS ONE LEAFLET TORREY MILK-VETCH	PROTECTION STATUS FEDERAL: 3C NRS: NONE NNNPS: W

FIRST OBSERVED: 1940 ELEVATION: 6200 COUNTY: NVELKO
LAST OBSERVED : 1940-05-18 PRECISION: W

TOWNSHIP/RANGE: 043N069E QUADNAME: DAIRY VALLEY
SECTION: 06 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
RANCHO GRANDE ROAD 10 MI N OF DELANO MINE ROAD N TO MONTELLO.

GENERAL SITE DESCRIPTION:
VOLCANIC ASH HILL WITH JUNIPER.

SPECIES DATA:

INFO SOURCE: TRAIN 3735. NSM HERBARIUM 1897G.

OWNERSHIP/MGMT.: BLM/ELKO

ASTRAGALUS ANSERINUS
GOOSE CREEK MILK-VETCH

PROTECTION STATUS
FEDERAL: C2 NPS: NONE
NNHPS: N

FIRST OBSERVED: 1985 ELEVATION: 5160 COUNTY: NYE/LCO
LAST OBSERVED : 1985-06-11 PRECISION: S

TOWNSHIP/RANGE: 04N07OE QUADNAME: GOOSE CREEK
SECTION: 20 TOWNSHIP COMMENT: SE4SE4

DIRECTIONS TO SITE:
0.25 MI W OF UT/NV LINE

GENERAL SITE DESCRIPTION:
PINYON-JUNIPER. OPEN SANDY AREAS.

SPECIES DATA:

INFO SOURCE: ATWOOD 1976. NSH HERBARIUM.

OWNERSHIP/MGMT.: BLM/ELKO

ASTRAGALUS CALYCOSUS VAR MONOPHYLLIDIUS
ONE LEAFLET TORREY MILK-VETCH

PROTECTION STATUS
FEDERAL: 3C NPS: NONE
NNHPS: W

FIRST OBSERVED: 1940 ELEVATION: 6100 COUNTY: WHITE
LAST OBSERVED : 1940-05-18 PRECISION: M

TOWNSHIP/RANGE: 04N06SE QUADNAME: DAIRY VALLEY
SECTION: 06 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
RANCHO GRANDE ROAD 10 MI N OF DEIANO MINE ROAD N 7½ MONTELLO.

GENERAL SITE DESCRIPTION:
VOLCANIC ASH HILL with JUNIPER.

SPECIES DATA:

INFO SOURCE: TRAIN 3733. NSH HERBARIUM 1940.

OWNERSHIP/MGMT.: BLM/ELKO

COLLOMIA RENACTA BARREN VALLEY COLLOMIA	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNNPS: W

FIRST OBSERVED: 1896 ELEVATION: 7200 COUNTY: NVELKO
LAST OBSERVED : 1983-06-01 PRECISION: SC

TOWNSHIP/RANGE: 037N066E QUADNAME: PEQUOP SUMMIT
SECTION: 18 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
PEQUOP SUMMIT, 34 KM E OF WELLS, 1.5 KM N OF GATE, PEQUOP MOUNTAINS

GENERAL SITE DESCRIPTION:
WITH POA, DELPHINIUM, ERIOGONUM, CHRYSOTHAMNUS NAUSEOSUS, CREPIS MODOCENSIS, CASTILLEJA CHROMOSA, BALSAMORHIZA SAGITATTA. ON MOIST ROCKY HILLSIDE. IN AREA REFERRED TO AS 'BADLANDS'
SPECIES DATA:
50 - 200 INDIVIDUALS IN 1983.

INFO SOURCE: JOYAL. 1986. BRITTONIA. 38(3):243-8.

OWNERSHIP/MGMT.: BLM/ELKO,RAILROAD,PRIVATE/UNKN

COLLOMIA RENACTA BARREN VALLEY COLLOMIA	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNNPS: W

FIRST OBSERVED: 1896 ELEVATION: 6800 COUNTY: NVELKO
LAST OBSERVED : 1942-05-27 PRECISION: G

TOWNSHIP/RANGE: 038N065E QUADNAME: PEQUOP
SECTION: 24 TOWNSHIP COMMENT: UNSURVEYED SITE

DIRECTIONS TO SITE:
PEQUOP MOUNTAIN

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: RIPLEY AND BARNEBY. JOYAL. 1986. BRITTONIA. 38(3):143-8.

OWNERSHIP/MGMT.: BLM/ELKO,PRIVATE/UNKNOWN

COLIGNIA SENECTA
BARREN VALLEY COLIGNIA

PROTECTION STATUS
FEDERAL: C2 NRS: NONE
NNHPS: N

FIRST OBSERVED: 1896 ELEVATION: 7200 COUNTRY: NVELKO
LAST OBSERVED : 1983-06-01 PRECISION: SC

TOWNSHIP/RANGE: 017N066E QUADNAME: PEQUOP SUMMIT
SECTION: 36 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
PEQUOP SUMMIT, 14 KM S OF WELLS, 1.5 KM N OF GATE, PEQUOP MOUNTAINS

GENERAL SITE DESCRIPTION:
WITH POA, DRIPHIELIM, ERIOGONUM, CHRYSOTHAMNUS NAUSEOSUS, CREVIS MOTOCENSIS, CASTILLEJA CHROMOSA, BALSAMORHIZA SAGITTATA. ON MOIST ROCKY HILLSIDE. IN AREA REFERRED TO AS 'BADLANDS'
SPECIES DATA:
50 - 200 INDIVIDUALS IN 1983.

INFO SOURCE: JOYAL. 1984. BRITTONIA. 36(3):243-9.

OWNERSHIP/MGMT.: BLM/FIAO,RAILROAD,PRIVATE/TUNN

COLIGNIA SENECTA
BARREN VALLEY COLIGNIA

PROTECTION STATUS
FEDERAL: C4 NRS: NONE
NNHPS: N

FIRST OBSERVED: 1896 ELEVATION: 6800 COUNTRY: NVELKO
LAST OBSERVED : 1942-06-27 PRECISION: S

TOWNSHIP/RANGE: 022NO66E QUADNAME: PEQUOP
SECTION: 24 TOWNSHIP COMMENT: UNNUMBERED SITE

DIRECTIONS TO SITE:
PEQUOP MOUNTAIN

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: ATWOOD AND BARNEBY. JOYAL. 1986. BRITTONIA. 38(2):163-9.

OWNERSHIP/MGMT.: BLM/FIAO,PRIVATE/UNKNOWN

CRYPTANTHA INTERRUPTA INTERRUPTED CAT'S-EYE	PROTECTION STATUS FEDERAL: 3C NRS: NONE NNNPS: D

FIRST OBSERVED: 1987 ELEVATION: 5200 COUNTY: NVELKO
LAST OBSERVED : 1987-06-08 PRECISION: S

TOWNSHIP/RANGE: 042N069E QUADNAME: TWELVEMILE RANCH
SECTION: 30 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
DELANO MOUNTAINS, 2.3 ROAD MI N OF TWELVEMILE RANCH ROAD TO MONTELLO, ON ROAD TO CRITTENDEN RESERVOIR.

GENERAL SITE DESCRIPTION:
STEEP, LOOSE TALUS LIMESTONE.

SPECIES DATA:

INFO SOURCE: TIEHM 11195. NSM 6280G.

OWNERSHIP/MGMT.: BLM/ELKO

CRYPTANTHA INTERRUPTA INTERRUPTED CAT'S-EYE	PROTECTION STATUS FEDERAL: 3C NRS: NONE NNNPS: D

FIRST OBSERVED: 1979 ELEVATION: 5700 COUNTY: NVELKO
LAST OBSERVED : 1979-07-01 PRECISION: S

TOWNSHIP/RANGE: 037N063E QUADNAME: MOOR SUMMIT
SECTION: 13 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
MOOR INTERCHANGE ON I-80, EAST OF WELLS.

GENERAL SITE DESCRIPTION:
DISTURBED SOILS ON BOTH SIDES OF UNDERPASS WITH SAGEBRUSH AND JUNIPER.

SPECIES DATA:

INFO SOURCE: WILLIAMS 79-121-1. NSM 1243G.

OWNERSHIP/MGMT.: BLM/ELKO

OWNERSHIP\NOMT': DIM\ETRO

INFO SOURCE: MILLIMAN AB-IAI-I' NEW 15430'

SPECIES DATA:

DISTURBED SOILS ON BOTH SIDES OF UNDERPASS WITH SASKATOON AND ASPEN'
CEMENT SITE DESCRIPTION:

NOOK INTERCHANGE ON I-80' EAST OF METIS'
DIRECTIONS TO SITE:

SECTION: 13 TOWNSHIP CONTENT:
TOWNSHIP\RANGE: 03N\09E GRAPHNAME: NOOK SOUTH

LAST OBSERVED : 1989-03-03 PRECISION: 2
FIRST OBSERVED: 1988 ELEVATION: 2300 COUNTY: MARTINO

INTERMITTED CAT.2-EAS CHAPPARRAL INTERMITTY	NUMBER: 0 LEGEND: 3C NEST: NONE PROTECTION STATUS

OWNERSHIP\NOMT': DIM\ETRO

INFO SOURCE: ALBERT MILLAR' NEW 25208'

SPECIES DATA:

SIERRA' POONE LATUS 'SINEPSONE'
CEMENT SITE DESCRIPTION:

TO CONTEMPORARY MESENGOTH-
DERIVED NORMALTIME' 2-2 BOVD NI N OL AMETAEMITE BYNCH BOVD TO NORMALITE' DA BOVD
DIRECTIONS TO SITE:

SECTION: 30 TOWNSHIP CONTENT:
TOWNSHIP\RANGE: 04N\08W CONTEMPORARY IMPERMEITE BYNCH

LAST OBSERVED : 1981-09-08 PRECISION: 2
FIRST OBSERVED: 1981 ELEVATION: 2500 COUNTY: MARTINO

INTERMITTED CAT.2-EAS CHAPPARRAL INTERMITTY	NUMBER: 0 LEGEND: 3C NEST: NONE PROTECTION STATUS

CUSICKIELLA DOUGLASII DOUGLAS' DRABA	PROTECTION STATUS FEDERAL: 3C NRS: NONE NNNPS: NONE

FIRST OBSERVED: 1959 ELEVATION: 6340 COUNTY: NVELKO
LAST OBSERVED : 1959-06-02 PRECISION: S

TOWNSHIP/RANGE: 039N053E QUADNAME: STAMPEDE RANCH
SECTION: 32 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
EAST SIDE OF HWY 11, 12.2 MI NW OF DINNER STATION JCT TOWARD TUSCARORA IN DAN WILLIAMS PASTURE

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: HOLMGREN, SCHULTZ AND SCHULTZ.

OWNERSHIP/MGMT.: PRIVATE?,BLM/ELKO

CUSICKIELLA DOUGLASII DOUGLAS' DRABA	PROTECTION STATUS FEDERAL: 3C NRS: NONE NNNPS: NONE

FIRST OBSERVED: 1938 ELEVATION: 6880 COUNTY: NVEURE
LAST OBSERVED : 1938-04-27 PRECISION: M

TOWNSHIP/RANGE: 027N052E QUADNAME: MINERAL HILL
SECTION: 26 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
45 MI SW OF ELKO

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: HOLMGREN, SCHULTZ AND SCHULTZ.

OWNERSHIP/MGMT.: BLM/ELKO

CUSICKIELLA DOUGLASII DOUGLAS' DRABA	PROTECTION STATUS FEDERAL: 3C NPS: NONE NNHPS: NONE

FIRST OBSERVED: 1959 ELEVATION: 6340 COUNTY: ELKO
LAST OBSERVED : 1959-06-02 PRECISION: S

TOWNSHIP/RANGE: 029N053E QUADNAME: STAMPEDE RANCH
SECTION: 32 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
EAST SIDE OF HWY 11, 12.2 MI NW OF DIXNEY STATION JCT TOWARD TUSCARORA IN CAN WILLIAMS PASTURE

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: HOLMGREN, SCHULTZ AND SCHULTZ.

OWNERSHIP/MGMT.: PRIVATE, BLM/ELKO

CUSICKIELLA DOUGLASII DOUGLAS' DRABA	PROTECTION STATUS FEDERAL: 3C NPS: NONE NNHPS: NONE

FIRST OBSERVED: 1938 ELEVATION: 6080 COUNTY: NYRUNE
LAST OBSERVED : 1938-04-27 PRECISION: M

TOWNSHIP/RANGE: 027N052E QUADNAME: MINERAL HILL
SECTION: 26 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
45 MI SW OF ELKO

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: HOLMGREN, SCHULTZ AND SCHULTZ.

OWNERSHIP/MGMT.: BLM/ELKO

DRABA SPHAEROIDES VAR CUSICKII CUSICK'S DRABA	PROTECTION STATUS FEDERAL: 3C NRS: NONE NNNPS: W

FIRST OBSERVED: 1981 ELEVATION: 10200 COUNTY: NVELKO
LAST OBSERVED : 1981-06-27 PRECISION: S

TOWNSHIP/RANGE: 031N063E QUADNAME: SPRUCE MOUNTAIN
SECTION: 23 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
SPRUCE MOUNTAIN, PEAK AREA.

GENERAL SITE DESCRIPTION:
STEEP LIMESTONE OUTCROPS.

SPECIES DATA:

INFO SOURCE: TIEHM 6687 AND WILLIAMS. RENO 63073.

OWNERSHIP/MGMT.: BLM/ELKO

ERIGERON LATUS BROAD FLEABANE	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNNPS: W

FIRST OBSERVED: ELEVATION: 6300 COUNTY: NVELKO
LAST OBSERVED : PRECISION: S

TOWNSHIP/RANGE: 044N055E QUADNAME: WILD HORSE
SECTION: 28 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
SUNFLOWER FLAT RD AND US 51 AT WILDHORSE RESERVOIR

GENERAL SITE DESCRIPTION:
ROCKY OUTCROPS.

SPECIES DATA:

INFO SOURCE: IN SPECIES FILE.

OWNERSHIP/MGMT.: BLM/ELKO,NSP/WILD HORSE

OCEAN SPONGERIDES VAN CONSCRITI CHECK'S DRAWA	PROTECTION STATUS: FEDERAL: 3C MRS: NONE NMNFW: W

FIRST OBSERVED: 1981 ELEVATION: 10200 COUNTY: NYELKO
LAST OBSERVED : 1981-05-27 PRECISION: S

TOWNSHIP/RANGE: 01N05E QUADNAME: SPRUCE MOUNTAIN
SECTION: 23 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
SPRUCE MOUNTAIN, PEAK AREA.

GENERAL SITE DESCRIPTION:
STEEP LIMESTONE OUTCROPS.

SPECIES DATA:

INFO SOURCE: TIERN ASST AND WILLIAMS. FIND 63073.

OWNERSHIP/MGMT.: BLM/ELKO

BRIGERON LATUS BROAD FLEABANE	PROTECTION STATUS FEDERAL: C2 MRS: NONE NMNFW: W

FIRST OBSERVED: ELEVATION: 6100 COUNTY: NYELKO
LAST OBSERVED : PRECISION: S

TOWNSHIP/RANGE: 04N05E QUADNAME: WILD HORSE
SECTION: 18 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
SUNFLOWER FLAT RD AND US 31 AT WILDHORSE RESERVOIR

GENERAL SITE DESCRIPTION:
ROCKY OUTCROPS.

SPECIES DATA:

INFO SOURCE: IN SPECIES FILE.

OWNERSHIP/MGMT.: BLM/ELKO,NEV/WILD HORSE

ERIGERON LATUS BROAD FLEABANE	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNNPS: W

FIRST OBSERVED: ELEVATION: 6200 COUNTY: NVELKO
LAST OBSERVED : PRECISION: S

TOWNSHIP/RANGE: 043N055E QUADNAME: WILD HORSE
SECTION: 09 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
HILLS ON E SIDE OF HIGHWAY 51 AT S END OF WILDHORSE RESERVOIR

GENERAL SITE DESCRIPTION:
OPEN, COARSE GRAVELLY HILLSIDES. WITH ARTEMISIA.

SPECIES DATA:

INFO SOURCE: IN SPECIES FILE.

OWNERSHIP/MGMT.: BLM/ELKO,NSP/WILD HORSE

ERIOGONUM ARGOPHYLLUM RUBY VALLEY BUCKWHEAT	PROTECTION STATUS FEDERAL: C1 NRS: CE NNNPS: E

FIRST OBSERVED: 1941 ELEVATION: 6050 COUNTY: NVELKO
LAST OBSERVED : 1969-07-07 PRECISION: SC

TOWNSHIP/RANGE: 031N059E QUADNAME: LAMOILLE
SECTION: 11 TOWNSHIP COMMENT: NW4 & SE4

DIRECTIONS TO SITE:
BELOW SULPHUR HOT SPRINGS, RUBY VALLEY NEAR HWY 11. 16.8 MI SW OF JUNCTION W/HWY 93.

GENERAL SITE DESCRIPTION:
SULPHUR HOT SPRINGS. WITH SENECIO, ARTEMISIA TRIDENTATA, CHRYSOTHAMNUS NAUSEOSUS. MOSAICS OF WET MEADOWS ADJACENT. IN SANDY WASHES ON CRUSTY MINERALIZED SAND.
SPECIES DATA:
COMMON. 75 INDIVIDUALS SEEN FROM SEEDLING TO MATURE.

INFO SOURCE: HOLMGREN. REVEAL. FOSTER., REVEAL. 1972. PHYTOLOGIA. 23(1):168-72.

OWNERSHIP/MGMT.: PRIVATE/STONIER

ERIOGONUM BEATLEYAE BEATLEY'S BUCKWHEAT	PROTECTION STATUS FEDERAL: 3C NRS: NONE NNNPS: D

FIRST OBSERVED: 1937 ELEVATION: 7200 COUNTY: NVEURE
LAST OBSERVED : 1937-07-11 PRECISION: M

TOWNSHIP/RANGE: 026N048E QUADNAME: CORTEZ
SECTION: 03 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
3 MI ABOVE HORSE RANCH.

GENERAL SITE DESCRIPTION:
ON SLOPES.

SPECIES DATA:
FAIRLY COMMON.

INFO SOURCE: RENO 7321. GOODNER 534 AND HENNING.

OWNERSHIP/MGMT.: BLM/ELKO

ERIOGONUM LEWISII LEWIS' BUCKWHEAT	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNNPS: W

FIRST OBSERVED: 1976 ELEVATION: 8300 COUNTY: NVELKO
LAST OBSERVED : 1986-06-28 PRECISION: SC

TOWNSHIP/RANGE: 046N061E QUADNAME: ELK MOUNTAIN
SECTION: 04 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
WHITE ELEPHANT BUTTE, S OF ELK MTN. 10.8 AIR MI NNW OF COTTONWOOD RANCH.

GENERAL SITE DESCRIPTION:
WITH ARTEMISIA, CERCOCARPUS AND SENECIO. STEEP, OPEN AND WINDSWEPT GRAVELLY SLOPE.

SPECIES DATA:

INFO SOURCE: REVEAL. 1985. GREAT BASIN NAT. 45(2):277. TIEHM 10680. UNLV HERBARIUM 22223.
OWNERSHIP/MGMT.: USFS/HUMBOLDT

ERIOGONUM LEWISII LEWIS' BUCKWHEAT	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNNPS: W

FIRST OBSERVED: 1928 ELEVATION: 8350 COUNTY: NVELKO
LAST OBSERVED : 1979-08-12 PRECISION: SC

TOWNSHIP/RANGE: 040N053E QUADNAME: MAHALA CREEK WEST
SECTION: 14 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
INDEPENDENCE MTNS, 5.3 AIR MI NW OF SAVAL RANCH

GENERAL SITE DESCRIPTION:
WITH LOW SAGE AND CREPIS MODOCENSIS. ON EXPOSED ROCKY RIDGE.

SPECIES DATA:
LOCALLY COMMON.

INFO SOURCE: REVEAL. 1986. GREAT BASIN NAT. 45(2):277. TIEHM 5193 AND BIRDSEY.
RENO HERBARIUM 45645.
OWNERSHIP/MGMT.: USFS/HUMBOLDT

GENTIANELLA AMARELLA NORTHERN GENTIAN	PROTECTION STATUS FEDERAL: NRS: NONE NNNPS: NONE

FIRST OBSERVED: 1986 ELEVATION: 6000 COUNTY: NVELKO
LAST OBSERVED : 1986-08-23 PRECISION: M

TOWNSHIP/RANGE: 032N060E QUADNAME: RUBY CITY CREEK
SECTION: 20 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
RUBY VALLEY, 2 RD MI E OF SECRET PASS RD ON HWY 11 ACROSS RUBY VALLEY TO HWY 93

GENERAL SITE DESCRIPTION:
GROWING ON SALINE MEADOWS AREA.

SPECIES DATA:
FLOWERS LAVENDER.

INFO SOURCE: TIEHM AND NACHLINGER. 1986. COLLECTION #10950.

OWNERSHIP/MGMT.: BLM/ELKO

ERIOGONUM LEWISII LEWIS' BUCKWHEAT	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNHP: N

FIRST OBSERVED: 1928 ELEVATION: 8350 COUNTY: NYE/ESM
LAST OBSERVED : 1979-08-12 PRECISION: SC

TOWNSHIP/RANGE: 010N052E QUADNAME: HANSEN CREEK WEST
SECTION: 14 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
INDEPENDENCE MTNS, 8.5 AIR MI NW OF SAVAGE RANCH

GENERAL SITE DESCRIPTION:
WITH LOW SAGE AND CRESTS MOSSCENSIS. ON EXPOSED ROCKY HIGHS.

SPECIES DATA:
LOCALLY COMMON.

INFO SOURCE: REVEAL. 1986. GREAT BASIN NAT. 46(2):277. ITERM 5191 AND 8197SEY.
FERO HERBARIUM 45645.
OWNERSHIP/MGMT.: USFS/HUMBOLDT

CENTIANELLA AMARELLA NORTHERN GENTIAN	PROTECTION STATUS FEDERAL: NRS: NONE NNHPS: NONE

FIRST OBSERVED: 1986 ELEVATION: 6000 COUNTY: NYE/ESM
LAST OBSERVED : 1986-08-23 PRECISION: M

TOWNSHIP/RANGE: 023N060E QUADNAME: RUBY CITY CREEK
SECTION: 20 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
RUBY VALLEY, 2 RD MI E OF SECRET PASS RD ON NWA 11 ACROSS RUBY VALLEY TO NWY 93

GENERAL SITE DESCRIPTION:
GROWING ON SALINE MEADOWS AREA.

SPECIES DATA:
FLOWERS LAVENDER.

INFO SOURCE: ITERM AND RECHLINGER. 1986. COLLECTION 8109950.

OWNERSHIP/MGMT.: BLM/ELKO

IVESIA RHYPARA GRIMY IVESIA	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNNPS: W

FIRST OBSERVED: 1973 ELEVATION: 5300 COUNTY: NVELKO
LAST OBSERVED : 1981-06-25 PRECISION: SC

TOWNSHIP/RANGE: 042N050E QUADNAME: I L RANCH
SECTION: 06 TOWNSHIP COMMENT: UNSURVEYED

DIRECTIONS TO SITE:
0.5-1 MI SW OF IL RANCH (PERHAPS VN RANCH)

GENERAL SITE DESCRIPTION:
ON SAND AND GRAVEL DEPOSITS, ALLUVIAL, OR IN VOLCANICS.

SPECIES DATA:
SMALL POPULATION AND EXTREMELY LOCAL.

INFO SOURCE: ERTTER, B. 1982. LETTER TO A. PINZL DATED 25 JAN 1982.

OWNERSHIP/MGMT.: PRIVATE/I L RANCH,BLM/ELKO

LOMATIUM RAVENII RAVEN'S LOMATIUM	PROTECTION STATUS FEDERAL: 3C NRS: NONE NNNPS: D

FIRST OBSERVED: ELEVATION: 5900 COUNTY: NVELKO
LAST OBSERVED : 1982-06-15 PRECISION: M

TOWNSHIP/RANGE: 041N047E QUADNAME: BURNER HILLS
SECTION: 24 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
BURNER HILLS, 1.4 AIR MI S OF MINT MINE.

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: TIEHM, A. 1989., TIEHM AND WILLIAMS 7176 (RENO).

OWNERSHIP/MGMT.: BLM/ELKO

LOMATIUM RAVENII RAVEN'S LOMATIUM	PROTECTION STATUS FEDERAL: 3C NRS: NONE NNNPS: D

FIRST OBSERVED: ELEVATION: 10200 COUNTY: NVELKO
LAST OBSERVED : 1981-06-27 PRECISION: S

TOWNSHIP/RANGE: 031N063E QUADNAME: SPRUCE MOUNTAIN
SECTION: 23 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
SPRUCE MOUNTAIN, AT PEAK AREA.

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: TIEHM, A. 1989., TIEHM AND WILLIAMS 6683 (RENO).

OWNERSHIP/MGMT.: BLM/ELKO

MACHAERANTHERA LAETEVIRENS NORTHWESTERN ASTER	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNNPS: NONE

FIRST OBSERVED: 1984 ELEVATION: 6200 COUNTY: NVELKO
LAST OBSERVED : 1984-08-24 PRECISION: S

TOWNSHIP/RANGE: 043N052E QUADNAME: BULL RUN RESERVOIR
SECTION: 18 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
BULL RUN MOUNTAINS, RIDGE EAST OF BULL RUN RESERVOIR.

GENERAL SITE DESCRIPTION:
WITH ARTEMISIA AT EDGE OF DRY MEADOWS.

SPECIES DATA:

INFO SOURCE: NSM HERBARIUM 2632G. TIEHM 9291 AND WILLIAMS.

OWNERSHIP/MGMT.: BLM/ELKO

LOMATIUM RAVENII RAVEN'S LOMATIUM	PROTECTION STATUS FEDERAL: 3C NRS: NONE NNHPS: D

FIRST OBSERVED: ELEVATION: 10200 COUNTY: MINERAL
LAST OBSERVED : 1981-06-27 PRECISION: B

TOWNSHIP/RANGE: 031N066E QUADNAME: SPRUCE MOUNTAIN
SECTION: 23 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
SPRUCE MOUNTAIN, AT PEAK AREA.

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: TIEHM, A. 1983-, TIEHM AND WILLIAMS 6681 (RENO).

OWNERSHIP/MGMT.: BLM/ERD

MACHAERANTHERA LAETEVIRENS NORTHWESTERN ASTER	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNHPS: NONE

FIRST OBSERVED: 1984 ELEVATION: 8200 COUNTY: MINERAL
LAST OBSERVED : 1984-08-24 PRECISION: B

TOWNSHIP/RANGE: 043N062E QUADNAME: BULL RUN RESERVOIR
SECTION: 18 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
BULL RUN MOUNTAINS, RIDGE EAST OF BULL RUN RESERVOIR.

GENERAL SITE DESCRIPTION:
WITH ARTEMISIA AT EDGE OF DRY MEADOWS.

SPECIES DATA:

INFO SOURCE: NEW HERBARIUM 2436. TIEHM 9291 AND WILLIAMS.

OWNERSHIP/MGMT.: BLM/NLRO

MENTZELIA PACKARDIAE PACKARD'S STICKLEAF	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNNPS: T

FIRST OBSERVED: 1974 ELEVATION: 5250 COUNTY: NVELKO
LAST OBSERVED : 1982-06-15 PRECISION: SC

TOWNSHIP/RANGE: 042N050E QUADNAME: I L RANCH
SECTION: 06 TOWNSHIP COMMENT: UNSURVEYED

DIRECTIONS TO SITE:
NEAR IL RANCH, N OF TUSCARORA, E OF OWYHEE RIVER.

GENERAL SITE DESCRIPTION:
WITH ELYMUS CINEREOUS, SAGEBRUSH VEGETATION. BARREN TUFFACEOUS HILL.

SPECIES DATA:

INFO SOURCE: WILLIAMS 82-133-1 AND TIEHM. RENO HERBARIUM.

OWNERSHIP/MGMT.: BLM/ELKO,PRIVATE/I L RANCH

PHACELIA NEVADENSIS NEVADA PHACELIA	PROTECTION STATUS FEDERAL: 3B NRS: NONE NNNPS: PE

FIRST OBSERVED: 1868 ELEVATION: 6500 COUNTY: NVELKO
LAST OBSERVED : 1868-07 PRECISION: G

TOWNSHIP/RANGE: 030N058E QUADNAME: FRANKLIN LAKE NW
SECTION: 26 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
E HUMBOLDT MOUNTAINS (=RUBY RANGE)

GENERAL SITE DESCRIPTION:
UNDER SAGEBRUSH AND JUNIPERS. GROWS ON LIMESTONE WHICH IS LIMITED IN RUBY MOUNTAINS.

SPECIES DATA:

INFO SOURCE: COLLECTED BY WATSON. TIEHM, J. 1981B. STATUS REPORT.

OWNERSHIP/MGMT.: USFS/HUMBOLDT

MENTZELIA PACKARDIAE
PACKARD'S BLAZINGSTAR

PROTECTION STATUS
FEDERAL: C2 NRS: NONE
NNHPS: T

FIRST OBSERVED: 1974 ELEVATION: 5350 COUNTY: NYE/ESO
LAST OBSERVED : 1982-06-15 PRECISION: SC

TOWNSHIP/RANGE: 02N050E QUADNAME: I L RANCH
SECTION: 08 TOWNSHIP COMMENT: UNSURVEYED

DIRECTIONS TO SITE:
NEAR IL RANCH, N OF TONOPAH, E OF DUNDEE RIVER.

GENERAL SITE DESCRIPTION:
WITH ELYMUS CINEREUS, SARCOBATUS VERMICULATUS, ARTEMISIA TRIDENTATA MILL.

SPECIES DATA:

INFO SOURCE: WILLIAMS 82-133-1 AND TIERNY, RENO HERBARIUM.

OWNERSHIP/MGMT.: BLM/ELKO,PRIVATE/I L RANCH

PHACELIA NEVADENSIS
NEVADA PHACELIA

PROTECTION STATUS
FEDERAL: 3B NRS: NONE
NNHPS: P2

FIRST OBSERVED: 1888 ELEVATION: 8500 COUNTY: NYE/ESO
LAST OBSERVED : 1888-07 PRECISION: G

TOWNSHIP/RANGE: 03N058E QUADNAME: FRANKLIN LAKE NW
SECTION: 36 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
E HUMBOLDT MOUNTAINS (=RUBY RANGE)

GENERAL SITE DESCRIPTION:
UNDER SARCOBATUS AND JUNIPERS. GROWS ON LIMESTONE WHICH IS LIMITED IN RUBY MOUNTAINS.

SPECIES DATA:

INFO SOURCE: COLLECTED BY MATSON, TIERNY, G. 1881B. STATES RENO.

OWNERSHIP/MGMT.: USFS/HUMBOLDT

POTENTILLA COTTAMII COTTAM'S POTENTILLA	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNNPS: W

FIRST OBSERVED: 1929 ELEVATION: 10400 COUNTY: NVELKO
LAST OBSERVED : 1986-07-05 PRECISION: SC

TOWNSHIP/RANGE: 036N070E QUADNAME: PILOT PEAK
SECTION: 06 TOWNSHIP COMMENT: PROBABLY SECTION 5

DIRECTIONS TO SITE:
PILOT RANGE, W SIDE OF PILOT PEAK, AQUEDUCT CANYON, E OF PILOT MOUNTAIN RANCH

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: HOLMGREN, N. 1987. BRITTONIA. 39(3):340-4.

OWNERSHIP/MGMT.: BLM/ELKO

POTENTILLA COTTAMII COTTAM'S POTENTILLA	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNNPS: W

FIRST OBSERVED: 1929 ELEVATION: 9500 COUNTY: NVELKO
LAST OBSERVED : 1929-07-06 PRECISION: G

TOWNSHIP/RANGE: 036N070E QUADNAME: PILOT PEAK
SECTION: 06 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
PILOT RANGE, PILOT MOUNTAIN

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: HOLMGREN, N.H. 1987. BRITTONIA. 39(3):340-4.

OWNERSHIP/MGMT.: BLM/ELKO

POTENTILLA COTTAMII COTTAM'S POTENTILLA	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNHPS: W

FIRST OBSERVED: 1929 ELEVATION: 10400 COUNTY: NYELKO
LAST OBSERVED : 1945-07-05 PRECISION: SC

TOWNSHIP\RANGE: 03N070E QUADNAME: PILOT PEAK
SECTION: 06 TOWNSHIP COMMENT: PROBABLY SECTION 5

DIRECTIONS TO SITE:
PILOT RANGE, W SIDE OF PILOT PEAK, ADJACENT CANYON, S OF PILOT MOUNTAIN RANCH

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: HOLMGREN, N.H. 1987. BRITTONIA. 39(3):240-4.

OWNERSHIP\MGMT.: BLM\ELKO

POTENTILLA COTTAMII COTTAM'S POTENTILLA	PROTECTION STATUS FEDERAL: C2 NRS: NONE NNHPS: W

FIRST OBSERVED: 1929 ELEVATION: 9500 COUNTY: NYELKO
LAST OBSERVED : 1929-07-06 PRECISION: C

TOWNSHIP\RANGE: 03N070E QUADNAME: PILOT PEAK
SECTION: 06 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
PILOT RANGE, PILOT MOUNTAIN

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: HOLMGREN, N.H. 1987. BRITTONIA. 39(3):240-4.

OWNERSHIP\MGMT.: BLM\ELKO

SILENE SCAPOSA VAR LOBATA LOBED CATCHFLY	PROTECTION STATUS FEDERAL: 3C NRS: NONE NNNPS: D

FIRST OBSERVED: ELEVATION: 4800 COUNTY: NVHUMB
LAST OBSERVED : 1978-07-02 PRECISION: U

TOWNSHIP/RANGE: 046N047E QUADNAME:
SECTION: U TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
TRIBUTARY TO LITTLE OWYHEE RIVER, CA. 2.5 MI FROM JCT. OF RD TO MCDERMITT.

GENERAL SITE DESCRIPTION:
THIN ROCKY SOIL, SMALL BASALTIC WASH.

SPECIES DATA:

INFO SOURCE: TIEHM, A. 1989., GRIMES AND PACKARD 1227 (RENO).

OWNERSHIP/MGMT.:

SILENE SCAPOSA VAR LOBATA LOBED CATCHFLY	PROTECTION STATUS FEDERAL: 3C NRS: NONE NNNPS: D

FIRST OBSERVED: ELEVATION: 7800 COUNTY: NVELKO
LAST OBSERVED : 1987-06-10 PRECISION: S

TOWNSHIP/RANGE: 045N065E QUADNAME: DELAPLAIN
SECTION: 07 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
MIDDLE STACK MOUNTAIN, ON N END OF THE GRANITE RANGE, NE OF CONTACT.

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: TIEHM, A. 1989., TIEHM 11227 (NY).

OWNERSHIP/MGMT.: BLM/ELKO

SILENE SCAPOSA VAR LOBATA
LOBED CATCHFLY

PROTECTION STATUS
FEDERAL: 3C NRS: NONE
NNHPS: D

FIRST OBSERVED: ELEVATION: 4800 COUNTY: NYNLNB
LAST OBSERVED : 1978-07-03 PRECISION: U

TOWNSHIP/RANGE: 04N03E QUADNAME:
SECTION: U TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
TRIBUTARY TO LITTLE OWYHEE RIVER, CA. 3.5 MI FROM JCT. OF RD TO MCDERMITT.

GENERAL SITE DESCRIPTION:
THIN MOCKY SOIL, SMALL BASALTIC WASH.

SPECIES DATA:

INFO SOURCE: TIEHM, A. 1983., CLAMER AND PACKARD 1321 (RENO).

OWNERSHIP/MGMT.:

SILENE SCAPOSA VAR LOBATA
LOBED CATCHFLY

PROTECTION STATUS
FEDERAL: 3C NRS: NONE
NNHPS: D

FIRST OBSERVED: ELEVATION: 7600 COUNTY: NYNLNO
LAST OBSERVED : 1987-06-10 PRECISION: S

TOWNSHIP/RANGE: 04N00EB QUADNAME: DELAPLAIN
SECTION: 07 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
MIDDLE STACK MOUNTAIN, 1MI N END OF THE GRANITE RANGE, NE OF CONTACT.

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: TIEHM, A. 1983., TIEHM 11321 (NX).

OWNERSHIP/MGMT.: BLM NV.

SILENE SCAPOSA VAR LOBATA LOBED CATCHFLY	PROTECTION STATUS FEDERAL: 3C NRS: NONE NNNPS: D

FIRST OBSERVED: ELEVATION: 5800 COUNTY: NVELKO
LAST OBSERVED : 1987-06-08 PRECISION: S

TOWNSHIP/RANGE: 044N067E QUADNAME: DELANO MOUNTAINS
SECTION: 11 TOWNSHIP COMMENT:

DIRECTIONS TO SITE:
DELANO MOUNTAINS, 3.1 RD MI E OF ROCK SPRINGS ON THE MAIN RD TO DELANO AND CRITTENDON RESERVOIRS.

GENERAL SITE DESCRIPTION:

SPECIES DATA:

INFO SOURCE: TIEHM, A. 1989., TIEHM 11208 (NY).

OWNERSHIP/MGMT.: BLM/ELKO